

## OBJECTIVE

Secure a challenging position where I can effectively contribute my skills as technical professional.

## PROFESSIONAL SUMMARY

- Currently working as **Architect (Solution, Data and Technical Architect)** with Cognizant Technology Solutions, a Fortune 230 company.
- **9+ years** of extensive experience in **Java, J2EE, Scala, Gosu, Guidewire, Cassandra, Apache Spark, Apache Kafka, PHP, C, Spring MVC, OOAD, Data Modelling (Conceptual, Logical and Physical Data Modelling), Architecture Design, Database Design, SOA, PaaS, SaaS**, Sturts2, Symphony, Zend, ARM 9, OMap 3, **Hibernate**, Servlet, **UML**, Web Services, WSDL, **SOAP, RESTful**, DWR, Axis2, Apache Camel, **OSGI, Karaf**, JSP, **Oracle, MySQL**, Jasper, iReport, **XML**, WebLogic, Tomcat, **MVC**, Real Time Streaming Protocol (RTSP), Magento, WordPress, **cURL, Ajax**, JQuery, **JSON**, JavaScript, HTML, Web 2.0, **N-Tier Architecture**(3-Tier, 4-Tier).
- Worked as **Guidewire Lead Integrator / Technical Lead / Architect** in **Santam Commercial** from **Cape Town, South Africa** for my last employer.
- Worked as **Onsite Coordinator and Technical Lead** for **VISA Inc.** from **Cape Town, South Africa** for my last employer.
- Good knowledge of **SOA, PaaS, SaaS** and **BPEL**.
- **Created a new MVC framework - Define MVC** : [github.com/niteshapte/define-mvc](https://github.com/niteshapte/define-mvc)
- Excellent concept of **OOPs and Object Oriented Analysis and Design (OOAD)**.
- Active participation in application's requirement analysis, design and implementation, integration and providing deliverables for the testing. Familiar with all the stages of **System Development Life Cycle**.
- Highly motivated individual and good programming and interpersonal skills.
- Fast learner, good team player.
- Can work on any technology.

## EXPERIENCE PROFILE

1.

**Company** : Cognizant Technology Solutions  
**Location** : Pune, Maharashtra, India  
**Designation** : Architect / Manager – Projects  
**Role** : Solution, Data and Technical Architect  
**Responsibilities** : Requirement analysis, Architecture Design, Data Modelling, Development, RFPs, Estimations.  
**Duration** : March 2016 till Present

2.

**Company** : Nihilent Technologies Ltd.  
**Location** : Pune, Maharashtra, India  
**Designation** : Design Lead / Technical Lead  
**Role** : Technical Lead / Lead Integrator / Junior Architect and Onsite Coordinator  
**Responsibilities** : Development, Requirement analysis, Architecture Design, Data Modelling, Database Design, UMLs, RFPs, Estimations.  
**Duration** : January 2013 to September 2015

3.

**Company** : 3Di Systems India Pvt. Ltd.  
**Location** : Pune, Maharashtra, India

**Designation** : Technical Team Lead  
**Role** : Technical Lead / Technical and Data Architect  
**Responsibilities** : Development, Conceptualized few products, Architecture Design, Requirement analysis, Data Modelling, Database Design, UMLs  
**Duration** : May 2010 to December 2012

4.

**Company** : Silver Line IT Solutions India Pvt. Ltd.  
**Location** : Noida, Uttar Pradesh, India  
**Designation** : Senior Software Developer  
**Role** : Senior Software Developer  
**Responsibilities** : Development, Database Design, UMLs  
**Duration** : April 2009 to August 2009

5.

**Company** : Senate Technologies India Pvt. Ltd.  
**Location** : Pune, Maharashtra, India  
**Designation** : Software Developer  
**Role** : Software Developer  
**Responsibilities** : Development, Database Design  
**Duration** : July 2007 to March 2009

## TECHNICAL SKILLS

Languages	Java, Scala, Gosu, PHP, C, Shell Script, Perl, Unix System Programming, 8086, C++, ARM 9, OMAP 3
Domain	Internet of Things (IoT), Insurance, Digital Signage/Advertising, Telecom, Investment & Finance, e-Commerce, Healthcare, Home Automation, Social Networking
RDBMS	Oracle, MySQL, MSSQL
NoSQL	Cassandra
Applications / Tools	JIRA, Confluence, Guidewire - Policy Center, Contact Manager, Billing Center, Axis2, Jasper, iReport, Maven, ANT, Tortoise SVN
IDEs	Eclipse, Aptana, Zend Studio, JDeveloper, Quanta Plus
Frameworks	Spring MVC 3 & 4, Struts2, Symfony, Zend, OSGI, Apache Camel, <a href="#">Define MVC</a>
Operating Systems	Ubuntu 5.10 onwards, Windows XP, Windows 7
Servers	JBoss Fuse, Apache 2, Tomcat Apache 6 & 7, Web Logic, JBoss 7, IIS
Client Side Scripting	Bootstrap, JavaScript, HTML, CSS, JQuery, Dojo, ExtJS, Prototype, JSON
Source Control	SVN, Git
Methodologies	Agile, Waterfall

## PROJECT SUMMARY

**Company:** Cognizant Technology Solutions

### I. IoT Middleware

Project Title : IoT Middleware  
 Client : Nissan North America Inc.

Duration : May 2017 – Present  
 Technology : Java, J2EE, Spring MVC, Spring REST  
 Database : MySQL  
**Designation** : **Architect / Manager - Project**  
**Role** : **Solution, Data and Technical Architect**  
**Responsibilities** :
 

- Requirement gathering and analysis
- Architecture Design
- Data Modelling
- Data Analysis
- Development

Team Size : 14

Nissan North America Inc. intended to enhance their customer experience by introducing Alexa devices in their electric vehicles. In order to achieve Alexa Skills are being developed for different Alexa devices that will be inbuilt in Nissan automobiles and / or the homes of its consumer. Since request made by these Alexa devices will be communicating with the Nissan Middleware and the 3<sup>rd</sup> party services which are in already in place, there is need to introduce an intermediate middleware. IoT middleware will be acting as a web channel / gateway / intermediate middleware in order to facilitate these service requests. Based on the requests and responses, IoT middleware is benefit the business in terms of analytics, metering, routing, auditing, orchestration which will eventually result in monetization.

## II. Walmart Alarm Response Program (WARP)

Project Title : Walmart Alarm Response Program (WARP) [OPUS]  
 Client : Walmart  
 Duration : March 2016 – April 2017  
 Technology : Java, J2EE, Scala, Kafka, REST, Spark  
 Database : Cassandra  
**Designation** : **Architect / Manager - Project**  
**Role** : **Solution, Data and Technical Architect**  
**Responsibilities** :
 

- Requirement gathering and analysis
- Architecture Design
- Cassandra Data Modelling
- Data Analysis
- Development

Team Size : 21

This project is being developed to minimize the food wastage across Walmart Stores which is currently in the tune of millions of dollars per year by automating the work order creation process based on the data coming from sensors from Freezers and HVAC systems through the controller hardware. And hence reduce the current work order creation latency. Also to reduce the energy spent across Walmart stores by ensuring optimized energy usage during peak hours. To implement a demand and response use case and give appropriate instructions to the store people for optimizing the energy consuming devices usage.

*The data from 5000 stores, each store consisting of 1000 sensor data on an average, were extracted using an asynchronous Java 8 based application and was sent to Kafka. Kafka was configured to accept 1000K data per minute. A service layer in Scala 2.10 and Spark was developed to read the data received at Kafka consumer and immediately insert in Cassandra.*

## Company: Nihilent Technologies Ltd.

### I. Ignite 2

Project Title : Ignite 2 – Release 2  
 Client : Santam Commercial  
 Duration : July 2014 – September 2015  
**Location** : **Cape Town, South Africa**  
 Technology : Gosu, **Guidewire**, Policy Center, Billing Center, Contact Manager, Integration  
 Database : MSSQL 2008, Sybase

**Designation** : **Design Lead**  
**Role** : **Lead Integrator / Technical Lead cum Junior Architect**  
**Responsibilities** :  

- **Development**
- **Requirement gathering**
- **Analysis**
- **Architecture Design**

  
**Team Size** : 10

Santam has started the Ignite programme with goal of covering the mass audience of South Africa. Santam provides two major insurances, Personal and Commercial. Ignite programme covers the commercial part Insurance Line. Santam has opted for Guidewire, an Insurance tool for available its commercial insurance to public. Currently, commercial and personal data which were maintained via Mainframe are being migrated and replicated to Policy Center and Mainframe, respectively.

## II. Fundamo DTAC

**Project Title** : DTAC  
**Client** : Visa Inc.  
**Duration** : June 2013 – August 2014  
**Location** : **Cape Town, South Africa**  
**Technology** : Java, OSGI, Apache Karaf, Apache Camel, SMPP, SMS, ISO 8583, Web Services, SOAP, Rest, XML, Ajax, USSD  
  
**Database** : Oracle  
**Designation** : **Design Lead**  
**Role** : **Onsite Coordinator and Technical Lead**  
**Responsibilities** :  

- **Development**
- **Requirement Analysis**
- **Architecture Design**
- **Database Design**
- **UML**
- **Technical Documentation**

  
**Team Size** : 15

DTAC is one of mobile money projects of Visa Inc. developed specifically for Thailand's DTAC Mobile Network Operator. This project/application facilitates the people of Thailand who cannot afford to have a bank account to transact money through their mobiles. The purpose is to fulfil the requirement of card based transaction through your mobile, hence, removing the constraint of owning bank accounts or carrying of cash, plus any kind of online transaction.

## III. MediSwitch

**Project Title** : LifeDoc – Universal Health Record  
**Client** : MediSwitch  
**Duration** : January 2013 – May 2013  
**Technology** : Java, JSP, Spring MVC, Servlet, Hibernate, Web Services, SOAP, Ajax, JavaScript, CSS, HTML  
  
**Database** : Oracle  
**Designation** : **Senior System Analyst**  
**Role** : **Technical Lead**  
**Responsibilities** :  

- **Development**
- **Leading a team of 10 individuals**
- **Database Design**
- **UML**

  
**Team Size** : 18

MediSwitch has embarked on an initiative to establish a Universal Health Record system (UHR) that will enable them to diversify into new market segments. UHR will allow patients/individuals access to a single repository where all their detailed health records will be are being stored.

**Company: 3Di Systems India Pvt. Ltd**

**I. GreenHub**

Project Title	: GreenHub
Client	: California and Los Angeles Water and Power Department
Duration	: September 2012 – December 2012
Technology	: Java, JSP, Servlet, Struts2, Hibernate, Web Services, SOAP, Ajax, JavaScript, CSS, HTML
Database	: MySQL
<b>Designation</b>	<b>: Technical Lead</b>
<b>Role</b>	<b>: Technical and Data Architect</b>
<b>Responsibilities</b>	<b>:</b> <ul style="list-style-type: none"><li>• <b>Development</b></li><li>• <b>Requirement Analysis</b></li><li>• <b>Architecture Design</b></li><li>• <b>Database Modelling and Design</b></li><li>• <b>Data Analysis</b></li><li>• <b>UML</b></li></ul>
Team Size	: 6

The project GreenHub is a single point of connection between applications and devices. It handles data gathering and command delivery between all current and future devices and applications that will attach to the Smart Grid. With it, utilities can increase or decrease the amount of data and the types of data and commands flowing from devices to applications without having to change either the MDM or the communications modules on separate applications. The GreenHub is an application integrated with ZigBee devices for controlling the energy meter. As for now, the GreenHub is mainly used for remote connect/disconnect of energy meter.

**II. AHIMS – American Health Inspection Management Systems**

Project Title	: AHIMS – American Health Inspection Management Systems
Client	: American Health Inspection Management Systems, California
Duration	: April 2012 – August 2012
Technology	: Java, JSP, Servlet, Web Services, SOAP, Rest, XML, MySQL, Ajax, JavaScript, CSS, HTML
Database	: Oracle
<b>Designation</b>	<b>: Technical Lead</b>
<b>Role</b>	<b>: Technical Lead and Architect</b>
<b>Responsibilities</b>	<b>:</b> <ul style="list-style-type: none"><li>• <b>Development</b></li><li>• <b>Requirement Analysis</b></li><li>• <b>Architecture Design</b></li><li>• <b>Data Modelling Design</b></li><li>• <b>UML</b></li></ul>
Team Size	: 4

The AHIMS project was to help the inspection management of California county hospital to efficiently inspect the condition of hospital for safety, sanitation and reporting. AHIMS hand held applications running on several hand held devices were provided to healthcare care inspector. All the inspection data were saved on a centralized portal. Roles and responsibilities were handled through the portal. Changing access level of an inspector changes the features of the hand held device application. Hence, AHIMS provide a flexible solution for different level of inspection in hospitals.

**III. LOAP APP – Smart Grid Gateway**

Project Title	: LOAP APP – Smart Grid Gateway
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Client	: Los Angeles Water and Power Department (LAWPD)
Duration	: December 2011 – April 2012
Technology	: Java, JSP, Servlet, EJB, Oracle SOA Suite, BPEL, Web Services, SOAP, Ajax, JavaScript, CSS, HTML
Database	: Oracle
<b>Designation</b>	: <b>Technical Lead</b>
<b>Role</b>	: <b>Technical Lead and Architect</b>
<b>Responsibilities</b>	: <ul style="list-style-type: none"> <li>• <b>Development</b></li> <li>• <b>Requirement Analysis</b></li> <li>• <b>Architecture Design</b></li> <li>• <b>Database Design</b></li> <li>• <b>UML</b></li> </ul>
Team Size	: 4

The project LOAP APP, is a part of Smart Grid Gateway SOA Suite provided by Oracle. Oracle Utilities Smart Grid Gateway (SGG) is a new and better structure for handling Smart Grid data. It is a single point of connection between applications and devices. It handles data gathering and command delivery between all current and future devices and applications that will attach to the Smart Grid. With it, utilities can increase or decrease the amount of data and the types of data and commands flowing from devices to applications without having to change either the MDM or the communications modules on separate applications. The LOAD APP is an application integrated with SGG for controlling the energy meter. As for now, the LOAD APP is mainly used for remote connect/disconnect of energy meter. We are working on the advancement of this application for the water pump control. Functionality will be same remote connect/disconnect.

#### IV. ECMAS

Project Title	: ECMAS
Client	: STC Care, Saudi Arabia
Duration	: June 2011 – November 2011
Technology	: Java, Hibernate, PHP, JSP, Servlet, Objective C, Android, Blackberry, XML, Web Services, SOAP, Ajax, JavaScript, CSS, HTML
Database	: MySQL
<b>Designation</b>	: <b>Technical Lead</b>
<b>Role</b>	: <b>Technical Lead and Architect</b>
<b>Responsibilities</b>	: <ul style="list-style-type: none"> <li>• <b>Development</b></li> <li>• <b>Requirement Analysis</b></li> <li>• <b>Architecture Design</b></li> <li>• <b>Database Design</b></li> <li>• <b>UML</b></li> </ul>
Team Size	: 6

The project ECMAS, is Employee Care Management Application Suite. The main product is the mobile application developed for iPhone, Android smart phones and blackberry. This application is for managing the activities of the employee of STC Care organization. There are three levels of users – Super Administrator, Group Administrator and Employees. Super Administrator is responsible adding new users and to create Group Administrator. These group administrators are responsible for managing the activities of rest of employees. These activities include the assigning task, job card, granting leave, promotional messages, notifications, etc. through the portal with broadcast options to user, group and global. Employees logs into their application and they can check their job card status, ads, news, notifications, etc. and respond to it accordingly.

#### V. KLM India

Project Title	: KLM India
Duration	: April 2011 – June 2011
Technology	: PHP, Ajax, JavaScript, CSS, HTML, Flex, FBML
Framework	: Self Developed
Database	: MySQL
<b>Designation</b>	: <b>Member Technical Staff</b>

**Role** : **Technical Lead**  
**Responsibilities** :  

- **Development**
- **Requirement Analysis**
- **Architecture Design**
- **Database Design**

**Team Size** : 3

The project KLM India is a Facebook application. It is a poll application. The poll question is posted by Administrator. Interface has been developed in Flex. Backend is in PHP. Winner is decided randomly from the maximum numbers of option that has been voted.

#### VI. Cinera

**Project Title** : Cinera, a Digital Signage  
**Duration** : May 2010 – December 2012  
**Technology** : Java, PHP, C, cURL, Hibernate, Web Service, SOAP, REST, Ajax, ARM 9, OMap 3, JavaScript, CSS, HTML  
**Framework** : Self Developed  
**Database** : MySQL  
**Designation** : **Member Technical Staff**  
**Role** : **Technical Lead**  
**Responsibilities** :  

- **Development**
- **Requirement Analysis**
- **Architecture Design**
- **Database Design**
- **Data Analysis**
- **UML**

**Team Size** : 5

The project Digital Signage, based on 4-Tier architecture, is a form of electronic display that shows information, advertising and other messages. Digital signs (such as LCD, LED, plasma displays, or projected images) can be found in public and private environments, such as retail stores and corporate buildings. Advertising using digital signage is a form of out-of-home advertising in which content and messages are displayed on digital signs with a common goal of delivering targeted messages to specific locations at specific times.

#### VII. UBED

**Project Title** : UBED  
**Duration** : Sept 2010 – Mar 2011  
**Technology** : Java, PHP, Hibernate, Objective C, Ajax, JavaScript, CSS, HTML  
**Framework** : Self Developed  
**Designation** : **Member Technical Staff**  
**Role** : **Technical Lead**  
**Responsibilities** :  

- **Development**
- **Requirement Analysis**
- **Architecture Design**
- **Database Design**
- **UML**

**Team Size** : 3

The project UBED is both iPhone and portal based short messaging system. One can send/twit using iPhone and/or portal. Common database is used which is at portal side. Its functionality is same like Twitter.

#### VIII. License Server

Project Title : License Server  
 Duration : July 2010 – August 2010  
 Technology : Java, C, cURL, PHP, Web Services, ARM 9, OMap 3, Ajax, JavaScript, HTML  
 Database : MySQL  
**Designation** : **Member Technical Staff**  
**Role** : **Individual contributor**  
**Responsibilities** :
 

- **Conceptualized the product**
- **Development**
- **Requirement Analysis**
- **Architecture Design**
- **Database Design**
- **UML**

Team Size : 1

The project License Server designed for automating the device integration to the portal. Device developed by our company were needed to have some particular device serial number, device name, device username/password based on our custom defined algorithm. A raw device connected to License portal are authenticated for our copyright, and device serial number and other important attributes were assigned to device. Once device serial number is assigned, device details are communicated to Digital Signage portal through web services for assigning various schedules/tasks to that particular device.

IX. **The Mom App**

Project Title : The Mom App  
 Duration : May 2010 – December 2012  
 Technology : Java, PHP, Zend, Objective C, XML, Web Service, Ajax, JavaScript, CSS, HTML  
 Database : MySQL  
**Designation** : **Member Technical Staff**  
**Role** : **Technical Lead**  
**Responsibilities** :
 

- **Development**
- **Requirement Analysis**
- **Architecture Design**
- **Database Design**
- **UML**

Team Size : 4

The project The Mom App iPhone and portal based application. Both portal and iPhone works on the database available on the portal. The Mom App provides moms with the most necessary tools they need to manage their busy days. The Mom App provides unique, integrated platform to make her day more organized. App includes Recipes, Shoppers, MyDay, Someday and Medical. Along with it, it provides several features like sharing and grouping, hence making a small social network.

**Company: Silver Line IT**

I. **KlikNBid**

Project Title : KlikNBid  
 Client : Dual Tech  
 Duration : June 2009 – August 2009  
 Technology : PHP, Ajax, JSON, CSS, HTML  
 Framework : Zend  
 CMS : Magento  
 Database : MySQL  
**Designation** : **Senior Software Developer**  
**Role** : **Lead Developer**



**Responsibilities** :  
• **Development**  
• **Database Design**

Team Size : 3

The project KlikNBid is an online auction marketplace. This "strategic game" is based on the new concept of reverse auctions. Reverse auctions are based on a simple principle, the winning bidder is one who has proposed the auction the lowest unique unlike conventional auction where it should always submit a higher bid auctions already completed.

## II. Hypios.com

Project Title : Hypios.com  
Client : Hypios  
Duration : April 2009 – June 2009  
Technology : PHP, Ajax, JSON, YUI, DoJo, JavaScript, CSS, HTML  
Framework : Zend  
Database : MySQL  
**Designation** : **Senior Software Developer**  
**Role** : **Lead Developer, Technical Lead**  
**Responsibilities** :  
• **Development**  
• **Architecture Design**  
• **Client interaction**  
• **Database Design**  
• **UML**

Team Size : 5

The project Hypios.com is an online marketplace that enhances the global exchanges of ideas by connecting companies looking for solutions (seekers) to a large panel of experts (solvers) who help them to solve problem of any kind.

## Company: Senate Technologies India Pvt. Ltd

### I. Market Gup Shup

Project Title : Market Gup Shup  
Duration : January 2009 – March 2009  
Technology : PHP, Ajax, JavaScript, CSS, HTML  
Framework : Symfony  
Database : MySQL  
**Designation** : **Software Developer**  
**Role** : **Senior Developer**  
**Responsibilities** :  
• **Development**

Team Size : 5

The project Market Gup Shup is an online publication that strives to produce essential financial news from all the world's markets. The main purpose is to empower readers by bringing clarity and simplicity to global markets through the widest provision of as-it-happens news and insightful analysis. Also the reader has privilege to open account and discuss their views through forums and blogs.

### II. Online Petition Hosting

Project Title : Online Petition Hosting  
Duration : 2 January 09 – 10 January 09  
Technology : Java, JSP, Servlet, Ajax, JavaScript, CSS, HTML  
Database : MySQL  
**Designation** : **Software Developer**

**Role** : **Individual Contributor**  
**Responsibilities** :  

- **Development**
- **Architecture Design**
- **Database Design**

**Team Size** : 1

The project Online Petition Hosting (OPH) petition hosting portal and premium content site. Online Petition Hosting (OPH) is a free speech platform and has no political affiliations. This site makes online petitions, chat rooms, forums, message boards, and/or news groups available to its users. A petition begins with a request, followed by well researched reasons for making the request. Each petition provides a description of relevant circumstances and links to documentation or facts that support that description. OPH aims to keep up to date with the latest trends and requirements for internet petitions and e-signatures while also providing a customized experience for campaigners, partners and signers.

**III. Contract for Difference**

**Project Title** : Contract for Difference (CFD)  
**Client** : Royal Bank of Scotland  
**Duration** : July 2008 – December 2008  
**Technology** : PHP, Ajax, JavaScript, CSS, HTML  
**Framework** : Symfony  
**Database** : Oracle  
**Designation** : **Software Developer**  
**Role** : **Software Developer**  
**Responsibilities** :  

- **Development**
- **Client Interaction**
- **Requirement Analysis**

**Team Size** : 10

The project Contract for Difference (CFD) designed for our client Royal Bank Of Scotland Group. A CFD (or Contract for Difference) is simply an agreement to exchange the difference in value of a particular share between the times at which the contract is opened and the time at which it is closed. When trading Share CFDs you deal at the real market price. CFDs are a versatile trading vehicle, giving access to share price movements without owing the underlying shares, hence providing choice for flexible, cost-efficient trading. CFD allows trading forex, indices, commodities and more, around the clock, all on one trading account. Plus trade thousands of European and international share CFDs at the guaranteed market price. CFD trading is very similar to normal share dealing in two respects. You deal at the cash price of the share, and pay a commission which is calculated as a percentage of the value of the transaction. When you open a position, however, you do not have to pay for the full value of the shares. Instead you put up a deposit, from just 5% for European shares. This means you can trade up to 20 times your initial capital. When you close your position, the difference between your opening contract value and your closing contract value is realized. So just as with buying shares or trading futures, the degree to which you are correct in your CFD trading affects how much you make or lose.

**IV. Aviation Certificate Remediation**

**Project Title** : Aviation Certificate Remediation  
**Client** : Jess Air  
**Duration** : February 2008 – August 2008  
**Specification** : Java, J2EE, Servlet, JSP  
**App Server** : Apache Tomcat  
**Designation** : **Software Developer**  
**Role** : **Software Developer**  
**Responsibilities** :  

- **Development**

**Team Size** : 10

'Aviation Certificates Remediation' is a tool for the distribution of Aviation Insurance Certificates electronically. Earlier the certificates were used to be couriered to the clients and hence, were a lot time consuming. To overcome this, 'Aviation

Certificates Remediation' system was developed. In 'Aviation Certificates Remediation' system the users i.e. the marsh users, the Clients and the interested third parties were able to access their records via an intranet website and download their certificates in PDF format, for printing locally. 'Aviation Certificates Remediation' portal based intranet website was made available for Marsh users to administrate the system. Marsh users have the privilege to add client and the third parties. It consists of 9 major functionalities viz. Maintain User Account, Maintain Client Profile, Obtain Password Reminder, Maintain Certificate Record, Maintain Addendum Records, Group Management, Publish Records, Access Records and Expire Record. Client has the right to access the certificate and make changes to the data whereas the associated third parties can only view the certificate and the data. The Certificates is generated by Marsh Users and no one has the edit rights to it. The data pertaining to any specific record (certificate) is stored in the oracle database and the actual certificates (pdf's) go to the LiveLink database.

#### V. Logistics Solution

Project Title	: Logistics Solution
Client	: ESRI (Environmental Systems Research Institute), USA
Duration	: September 2007 – February 2008
Technology	: Java, J2EE, Servlet, JSP
<b>Designation</b>	: <b>Software Developer</b>
<b>Role</b>	: <b>Software Developer</b>
<b>Responsibilities</b>	: <ul style="list-style-type: none"> <li>• <b>Development</b></li> </ul>
Team Size	: 6

This project is based on Geographical Information System (GIS) domain. The application is being developed for ESRI using web services, arc web, and SOAP for helping the logistics companies and their other customers. This software helps to locate the most optimized and efficient path for their customers. There are 6 modules in total in this project namely Depot Management, Stop Management, Upload, Export, Sequence Solver and Reports. This also suggests how to travel between the depots (Starting Point) and the Stops (Culminating point) User has the option to update and delete the Depots and Stops. Upload module, provides with the option to upload Depots and Stops from the file (dbf, csv) to the data file. The Export module, Depots and Stops in Data file can be saved in the file format (dbf, csv). In Sequence solver, module user selects data in the database and calls Arc web services which give the most efficient routes between the Depots and the Stops along with its latitude and longitude. In Reports module, the particular route inserted by sequence solver is displayed along with the map. The route map generated is based on several facts as Days of week, Route types and Area name.

#### VI. BlueSands

Project Title	: BlueSands
Client	: BlueSands Canada
Duration	: July 2007 – September 2007
Technology	: Java, J2EE, Servlet, JSP
Database	: MySQL
<b>Designation</b>	: <b>Software Developer</b>
<b>Role</b>	: <b>Software Developer</b>
<b>Responsibilities</b>	: <ul style="list-style-type: none"> <li>• <b>Development</b></li> </ul>
Team Size	: 10

The project BlueSands designed for our client Blue Sand Canada. Basically project depends on three Module Task Module, Activity Module and Business Module. Task and Activity depend on each other. Main feature of application are Roles, Document Generation, Attachment and Scanning, Searching data at various level (Activity, Task, and business level). Five level pop up maintain (Web Part). User can move any part of application. The project Designed on 3-tier architecture, Server-Side Technology Java, JSP and back-end data store in MySQL. Client-Side used technology JavaScript and Ajax controls.

### ACADEMIC PROJECT

#### I. Mobile Architecture Share Trading System

Project Title : Mobile Architecture Share Trading System  
Duration : March 2007 – July 2007  
Technology : JAVA, JSP, J2ME Toolkit  
Database : MS Access  
Role : Programmer  
Team Size : 1

Mobile Architecture Share Trading System focuses on the trading of shares through the mobile handsets of the consumer. This system provides flexibility of time and location. This system provides extensibility to the potential buyer or seller and ease of operating. As compared to online system of share trading this system does not requires its users to be computer literate and thereby erases most of the pitfalls which are faced by the users of online trading systems. It is an extension to online trading system with the facility of mobile application. As it can be observed that more people have access to mobiles as compared to Internet, therefore it also increases the scope of the application. This system aims at providing round the clock information regarding latest trends of the share market and helps them to decide and transfer the shares.

## **PERSONAL PROJECTS**

### **I. The Bookmarker**

Project Title : The Bookmarker (<http://www.thebookmarker.net>)  
Duration : June 2010 – December 2010  
Technology : PHP, Ajax, JQuery, JavaScript, CSS, HTML  
Database : MySQL  
Team Size : 1

This is an online book marking system. In general, we save our bookmarks in browsers. In case our system gets corrupt or somehow our browser stops working, we lost our important bookmarks. To solve this problem, the online bookmarker has developed, where you can save your bookmarks and access them from anywhere. Also, a tool has been developed that is open source. You can download it from this very website and install in your browser. You need to log into this application using your bookmarker login/password. There is a 'Sync' option. When you click on it, the bookmarks that you have saved in your browser will be saved automatically in the bookmarker website in your account.

### **II. THE movieDB 3.2**

Project Title : THE movieDB 3.2 (<http://www.themoviedb.thebookmarker.elementfx.com>)  
Duration : January 2010 – Present  
Technology : PHP, Ajax, JQuery, JavaScript, CSS, HTML  
Database : MySQL  
Team Size : 1

This project has been developed for maintaining the records about the movies. For information about a particular movie, one can gets trailer of the movie from YouTube and can also be redirected to IMDB for further details to check user ratings, blogs, etc. This application provides latest updates about movies and celebrities. One can search videos from YouTube from this web application only.

### **III. PHP AJAX RSS News Reader**

Project Title : PHP AJAX RSS News Reader (<http://newsfeed.noads.biz/>)  
Duration : August 2008 – August 2008  
Technology : PHP, Ajax, JavaScript, CSS, HTML  
Database : MySQL  
Team Size : 1

PHP AJAX RSS News Reader used to retrieve remote RSS feeds and generate HTML links. It can retrieve a given RSS feed, parse its contents and generate HTML links from all the feed items and titles. The HTML is outputted as the current script output and so it can be used to generate feed item listings retrieved using AJAX requests.

## AWARDS AND RECOGNITIONS

Simulation of errors and exception: <http://www.phpclasses.org/package/9513-PHP-Log-PHP-exceptions-common-and-fatal-errors.html> [Selected as one of the Notable package of all time and Nominated for Innovative Awards for the month of Dec 2015 and WON 2nd Position.]

Error Logging: <http://www.phpclasses.org/package/6512-PHP-Handle-PHP-fatal-and-non-fatal-execution-errors.html> [Selected as one of the Notable package of all time and Nominated for Innovative Awards for the month of Oct 2010 and WON 1<sup>st</sup> Position.]

YouTube Trailer: <http://www.phpclasses.org/browse/package/6049.html> [Nominated for Innovative Awards for the month of March 2010 and Ranked Number 3 (Winner number 3)]

Database Abstraction: <http://www.phpclasses.org/package/6535-PHP-Access-different-types-of-SQL-database.html>

Data Migrator and Merger: <http://www.phpclasses.org/package/7448-PHP-Synchronize-MySQL-tables-with-another-database.html>

SOAP HTTP Header Sender: <http://www.phpclasses.org/package/7174-PHP-Send-SOAP-client-requests-using-Curl.html>

## EDUCATIONAL QUALIFICATION

Qualification	Board/University	Year	Aggregate %
X	CBSE	1999	74
XII	CBSE	2001	66
B.E.	VTU	2003-07	57

## HOBBIES

Photography, exploring new technologies, travelling, blogging

## PERSONAL INFORMATION

Name : Nitesh Apte  
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