

Experience in overall system development lifecycle, with strong technical credentials, an enthusiastic about learning new tools and technologies as needed to accomplish the project goals. Ability to present complex information in a clear concise manner to executives and non-technical leaders.

### Summary

- ✓ 13+ years of experience in development, Java J2EE complex multi system, multi teamed highly regulated environment.
- ✓ **4 years** of experience in defining **solution architecture and leading team**.
- ✓ Demonstrated experience in the areas of scalability, high availability services, application authentication and authorization framework design with using **Spring Security**, Implementing **PCI** compliance using Chase Paymentech gateway implementation, Applications Server migration, vulnerability security implementation. Caching, **HIPPA** compliance.
- ✓ Well versed with **Java 8/J2EE**, **Spring MVC**, Spring/Jersey **REST** API, SOAP Services, Spring Security, Spring Transaction, iBatis, MyBatis, Struts, JSP, EJB, JDBC, JMS, JSP, Servlet, Apache Tiles, JSTL, Spring Portlets, WCM, IBM WMB, **Spring Boot**.
- ✓ Front end development and related scripting languages and tools HTML/HTML5, Javascript Bootstrap, JQuery, JavaScript AJAX, CSS/CSS3, **Angular**, **Nodejs**
- ✓ Development using **PL/SQL**, Stored Procedures, Functions in Oracle 9i/10g, DB2, and Sybase database
- ✓ Developing POCs to confirm feasibility of solution in quick succession of time
- ✓ Worked on J2EE Application/Web Servers WebSphere 7.x/8.x, WebLogic 8.1, JBoss 3.2.3, Tomcat 4.x
- ✓ Experience in development tools Eclipse, RAD 8.5, SOAP UI, Toad, Rapid SQL, SqlDbx, CVS, Serena Dimensions, PVCS, ClearCase 6.0, JIRA, Quality Center
- ✓ Experience in **Maven**, Shell scripting, Ant scripting for build automation, Batch script, Autosys Jil, Jenkins Dimensions integrations
- ✓ Extensive experience with test first development methodology using **Junit**, **Mockito**
- ✓ Software architecture using Strategy, Builder, Singleton, Factory, Facade, Decorator, design patterns, UML
- ✓ Data flow design and development using Batch Jobs using Spring Batch
- ✓ Knowledge of Miroservices, Zuul, Eureka, Hystrix, Spring Boot, Spring Cloud Config, MangoDB

### Recognitions

Annual award for best performer at Wipro Technologies

### Certifications

Sun Certified Web Component Developers (SCWCD 1.5)  
Sun Certified JAVA Programmer (SCJP)  
IBM Certified Solution Developer WebSphere Portal 8.0  
IBM Certified Application Developer Web Content Manager 8.0

### Personal Technical Work

Developed and launched, Java web based notes application, hosted using InMotion hosting PaaS service

## **Technology Skills**

Web Related Technologies	Java/J2EE, REST, Spring MVC, Nodejs, Web Services, Spring Security, Spring Transaction, iBatis, MyBatis, SOAP &, Spring, JSP, JSF, Servlet, Struts, JNDI, JDBC, JTA, EJB, XML, JavaMail, DTD, XML, XSD SAX, DOM, Portal, Portlets, Shell Scripting, Autosys Jil, JUnit
User Interface Technologies	HTML/HTML5, Bootstrap, JQuery, CSS/CSS3, AJAX, Angular
Microservice Stack:	Netflix – Zuul, Eureka, Hystrix, Spring Boot
Programming Languages	Java, PL/SQL
Messaging Tools:	JMS, WMB and IBM MQ
APIs/ Frameworks	Spring Data Repository, Spring Boot, Spring REST, Spring MVC, Spring Security, Spring Config, spring cloud, Spring Hystrix Struts 2.x, Spring 3.x, iBatis 2.x, Spring Security 1.0/3.2, OSCache 2.1/2.4, Castor XML 1.3, Apache commons, Log4J, Dynacache
Web services:	Jersy, JaxWS, Spring Web Service, REST Services
Databases	Oracle 8i/9i/10g, Sybase, MySQL, MS Access
Web Development Tools	Eclipse, RAD 8.5, SOAP UI, Toad, Rapid SQL, SqlDlx, Win CVS, ClearCase 6.0, PVCS, JIRA, Maven, SONAR
Operating Systems	Linux, WIN NT/ 95/ XP /7, Sun Solaris
App Servers	WebSphere 8.x, WebLogic 8.1, Jboss3.2.3, Tomcat 4.3
Patterns & Frameworks	Strategy, Builder, Singleton, Factory, Facade, Decorator, Data Access Objects
Business Domain	Finance, Healthcare, Consumer

## **Work Experience**

<b>Jul 2012 - Till Date</b>	
Organization/Client	Canon USA Inc., NY USA
Designation	Technical Project Lead / Architect
<b>Apr 2007 to Jun 2012</b>	
Organization/Client	Wipro Technologies / Credit Suisse, UBS NJ, USA
Designation	Sr Software Engineer
<b>Dec 2006 - Mar 2007</b>	
Organization/Client	Tech Mahindra client Symantec
Designation	Software Engineer
<b>May 2006 - Nov 2006</b>	
Organization/Client	Zensar Technologies, Cisco
Designation	Application developer
<b>Sep 2004 - Apr 2006</b>	
Organization/Client	Itcube Solutions, CCHMC
Designation	Application developer

## **Professional Experience**

**Client:** Canon U.S.A., Inc., New York, USA

**Title:** Project Technical Lead / Architect

<https://cnaloginprd.cusa.canon.com>

<https://canonpartnernet.cusa.canon.com>

<https://canonamigos.cusa.canon.com>

**Jul 2012 - Till Date**

Are multiple extranet application that gives Canon dealers the ability to place orders and to check the status of orders. In addition to order entry and order inquiry, CNA provides a variety of dealer services, including credit inquiry, statement downloads, dealer locator, parts information, merchandise product catalogs, and price lists. For internal users, additional functionalities like product/class registration, announcement maintenance, dealer performance inquiry, and promotions maintenance are provided. For few exclusive dealers, credit card orders are supported. Chase paymentech is used for credit authorization and the application is implemented for PCI (Payment Card Industry Data Security Standard) compliance. LAG Application authorized Service Facility(ASF) ability to submit claims for an in Warranty repair conducted

by them, request claim inquiry and claim status, system calculates compensation and process automatic payment by either check or through Panama ARCS system or generates credit notes and apply to ASF account through S21 Panama system upon HQ admin approval.

**Responsibilities:**

- Interaction with multiple application stakeholders (IT and business), understanding existing interfaces and their intricacies, research on impact analysis.
- Responsible for defining strategic direction, design solution, and appropriate tools/technology selection, best practices and approaches.
- Make use of organizational process assets and value addition to it, designing application keeping in mind enterprise environmental factors.
- Responsible for Design and create the architecture roadmap and solutions
- Design development of core login module using Spring Security, application transaction, caching, vulnerability.
- Integration of Payments with compliance to PCI standards using TCEPPs gateway using Chase Paymentech API
- Involved and let in Analysis, Design, Implementation, Code Integration and Build management
- Created risk/issue register, and risk mitigation plan.
- Design and development of REST services for S21 Integration for pricing
- Ensure code quality and checkpoints by developing guidance, metrics and integrate necessary tooling like Jenkins Dimensions Sonar
- Worked extensively on the service tier and front end to develop business components to support complex functionalities which included order cart validations, tax calculations, product availability, and replacement part logic
- Lead team to successfully delivering application with Performance/Fail over/ Load / Application security tests.
- Development of Web Service using RESTful Jersey
- Implemented J2EE design patterns – DTO, DAO, Factory, Interception filter, Strategy, Builder, Singleton, Factory, Facade, Decorator, Data Access Objects
- Involved in setting up application specific WebSphere queue configuration files to communicate to Canon's core order processing system (S21) & Paymentech using XML over JMS. Implemented a module to un-marshall/marshall XML requests/responses using spring Castor
- Created backend Autosys jobs configuration
- Implementation of converting JSP to Angular

**Environment:**

Spring MVC 4.0/ Spring 3.x, Spring Security, Spring Transaction Management, Spring Boot, Servlet 3, JSP, RESTful/ SOAP WebServices, MyBatis 3/iBatis 2.3. WebSphere Server 8.5, HTML, CSS, Javascript, Java 1.8, Log4j, Oracle 10g DB, Toad, XML, Autosys, JUnit, Maven, Jira, Jenkins, RAD, Mercury quality center, SSH Secure shell client, Spring Data Repository, Angular 7, Nodejs, J2EE1.4, HTML, Log4j, XML, Autosys, Castor 1.3, JUnit, CVS, WinCVS, Ant, JDBC, SSH Secure shell client, RAD, Mercury quality center, Npm

**Client:** UBS Wealth Management Americas, Weehawken, New Jersey

**Jun 2010 – Jun 2012**

**Title:** Sr Software Engineer

**Employer:** Wipro Technologies

**OneSource** is UBS Financial Services Inc.'s (UBSFSI) Corporate Employee Financial Services group (CEFS) provides comprehensive stock benefit plan recordkeeping, administration, participant support for multi-national corporations and their employees across the globe. Facilitates the trading, processing and fund disbursement for corporate options, stock purchase plans and restricted stock. CEFS administers stock purchase plans and stock option plans, working in close coordination with corporate clients to manage the vast option and stock databases. In addition, CEFS provides customer service support on many different levels including education, account information and market information. CEFS' primary goal is to provide great customer service thereby differentiating UBS Financial Services, Inc. from industry competition. As the name implies CEFS seeks to provide a complete suite of financial services for the clients utilizing UBS Financial Service's extensive financial acumen and products.

**Responsibilities:**

- Solved the several Run the Bank (RTB) issues of OneSource application
- Migrated application server from WebSphere

- Updated several shell scripts for the OneSource application backend jobs
- Involved in the Change the bank (CTB) project like cash awards for requirement gathering, Usability, File import automation
- Worked on struts-spring-iBatis integration and developed spring context files for Spring dependency injection and transaction management
- Override Struts core classes to implement custom flow for Usability
- Configured struts plug-in for tiles integration and developed JSPs using struts 2 tag libraries, tiles. Developed struts actions and used struts validator framework for client and server side validations
- Solved the several OSBatch, OneSource issues by debugging the code in the RAD
- Implemented design patterns such as Singleton, DAO, and value objects
- Created CEFS module implementation using the Struts 1.1 framework, Sybase, RAD 7
- Designed the class diagram, sequence diagram using UML tool

**Environment:** Java 1.5, Jsp, Servlet, Struts1.1/2, Sybase, RAD 7, WebSphere 7, Linux, XML, DTD, XML, XSD SAX, DOM, Win CVS, ClearCase 6.0

**Client:** Credit Suisse, Pune India  
**Title:** Sr. Developer  
**Employer:** Wipro Technologies

**Apr 2007 - Jun 2010**

**Cash Securities Architecture Reengineering** is the Cash Securities Architecture Reengineering project is a global program to design, develop and implement a next-generation transaction-processing infrastructure for the processing of cash security transactions. This architecture is expected to take advantage of the latest in distributed technologies and communications solutions to provide the business with a robust, flexible, and scalable platform. Development, and implementation of the platform globally and adopting best-practice policies from the regional marketplaces, the program promises to reap significant cost reductions through lower transaction costs, greater labor productivity, and reduced error rates

**Responsibilities:**

- Implemented database Comparator using JAVA
- Worked on enhancement in the current data enrichment process when there is a change in the business as well as the upstream/downstream systems
- Collecting system requirements from Singapore team and created Low Level Design Document for VnE and Capri module.
- Interacted with DBA team and other upstream systems to resolve production issues
- Designed UI screens of Benefits module and implemented UI navigation, rendering and scripting logic in action script
- Wrote DAO and DTO classes using java to build the server side components in the reports module.
- Implemented various design patterns like Singleton, Session Façade, Service Locator, Business Delegate, Factory
- Designed the class diagram, sequence diagram for Surveys module using open source UML tool
- Created and deployed Session Beans and Message Driven Beans(MDBs)
- Involved in interviewing candidates for project.

**Environment:** Java, J2EE 1.4, EJB, Spring, Oracle 8i, Clear case 6.0, Rapid SQL, XMLSpy

**Client:** Symantec  
**Title:** Sr. Software Engineer

**Dec 2006 - Mar 2007**

**Instruction Manager** is the main aim of Instruction Management system is to transform the end to end Instruction Execution Process by separating Custody thereby achieving greater efficiency at significantly lower unit cost. The IM Application provides a centralized transaction capture engine which is integrated architecture. Instructions are validated to ensure processing by the downstream systems. Instruction data is enriched to a format required by the downstream systems.

**Responsibilities:**

- Developed and implemented the business requirement with Unit Testcase

- Wrote struts-config.xml, validation.xml and Action classes in STRUTS controller logic
- Wrote DAO and DTO classes using java to build the server side components
- Worked in client side scripting of the various screens in the project using the JavaScript

**Environment:** Java, JSP, Struts, Oracle, Eclipse, Toad

**Client:** Cisco Systems  
**Title:** Sr. Software Engineer

**May 2006 - Nov 2006**

**Project 16C** is their order management system. It was required for various administrative and support applications and services to gather the status data. Status Tool was developed to know the status of various orders, customers and other related information. This application has functionality to generate reports in multiple formats containing the status and other details like sales order no, Periodic billing, and financial details.

**Responsibilities:**

- Responsible for analyzing the BRD
- Developing and implementing the business rules unit testing
- Creating Development/UAT environment
- Written JDBC components for database interaction
- Used the Eclipse tool to develop the application
- Used the TOAD tool for database (Oracle) changes
- Used Log4J to capture the log at runtime

**Environment:** Java, JSP, Struts, Oracle, Eclipse, Toad

**Client:** CCHMC, Cincinnati, Ohio, US  
**Title:** Software Engineer

**Sep 2004 - Apr 2006**

**Bio-Repository (BR)** The purpose of Bio-Repository is to manage human biological samples obtained from several sample-collecting sources (centers). The system will allow for dynamic querying and dispensing of samples for use by investigators. Subject's clinical data related to each sample is also maintain/manage by the system. The System will also allow processing of samples, creating plates, creating list of subject, samples and plates.

**BSTS, CTS & COMPLIANCE - HIPAA Enhancement**

The treatments which are to be claimed from the insurance agency are to follow certain guidelines before being claimed / reported for claim. HIPAA is the acronym for "Health Insurance Portability and Accountability Act", which specifies a set of rules that are to be followed by Hospitals. This is an enhancement for all applications developed by ItCube solutions

**Responsibilities:**

- Responsibilities involved analyzing the Use Cases and developing and implementing the business rules
- Created and deployed Session Beans and Message Driven Beans(MDBs)
- Re-architecting of the base classes to accommodate the changed requirements across application
- Developed From-Bean as value object to transfer data from Jsp to Database layer
- Wrote the static blocks in order to load the static data at application start up
- Worked on application performance issue
- Tested the developed application using JUNIT
- Maintained the CVS source code repository
- Also worked on the Front-end part for creating necessary screens to implement HIPPA

**Environment:** Java, JSP, EJB, Struts 1.0, JBoss 3.2.3, Oracle8i, Eclipse, Toad

**EDUCATION**

Master of Computer Application from SRTMU University, ITM college Nanded India.