

# CURRICULUM – VITAE

## RANVIJAY PRATAP SINGH

Email: **rush2ranvijay@gmail.com**  
Mobile: **0091 9911713233**  
Skype ID: **ranvijay2953**

### PROFILE SUMMARY

- A Tech lead with 10+ years of expertise in Java Development. Using Java8+, Python, Groovy, Spring Boot, JPA, Microservices, Angular, NoSQL, AWS Lambda, JUnit Test, Agile, etc.
- A good on-site work experience with the clients, for the locations like Germany & Singapore.
- Functional Programming, Lambda Expression, Optional & Stream API (*Using Java8+*).
- Python (Numpy, Scipy, Matplotlib, Pandas, OOPs, etc.) & Groovy experience for analytical and other projects.
- Experience in Coding/Code Reviews/Pair Programming/Problem Solving alongside other Responsibilities around Requirement/Technical Documents/Feasibility analysis.
- Guide & Manage the offshore Team to achieve various deliverables.
- Worked on Workforce Forecasting, Scheduling, Estimations, RAID(Risks), etc.

### TECHNICAL EXPERTIES

Lagunages	Java8+, SQL, Groovy, Python, JavaScript.
Cloud	Amazon Web Services (AWS)
Serverless	Amazon's AWS Lambda
Java/J2EE	Core Java, JDBC, Web Services, JAX-RS/WS
Web Technologies	Servlet, JSP, JSF2.X, Primefacse, Thymeleaf, JQuery, ExtJs.
Framework	Spring 4, Spring Boot, Hibernate, Prime faces, Angular2, Play, OSGI, Struts.
Portal	Liferay.
Concepts	Concurrency, Cache, Web Services, (SOAP/REST), Design Patterns, TDD, AOP, Agile.
Data	MYSQL, SQL, DB2, NoSQL(MangoDB).
Tools	Eclipse, IntelliJ, PyCharm, SoapUI, JUnit, log4j, JIRA, Git, GitBash, PuTTY, WinSCP, Robomongo, etc.
Servers	Tomcat, JBoss, Apache.
OS	Windows, Linux, Android.
Version Control	Git, SVN and TFS.
Build Tool	Maven.
Integration Tool	Jenkins

### WORK EXPERIENCE

**SopraSteria India Ltd, Noida (Current Employment)**  
**Technical Lead**

**Oct 24, 2011 – Present**

**Project Name : Energy Market – Germany**

**Technologies Used :** Java8+, Spring Boot, IntelliJ, Hibernate, Envers, ExtJs, Groovy, Oracle, MySQL, REST, GraphQL, etc.

**Abstract:** This product provides, IT solutions for the different gas market related companies, like gas supplier, gas transport company, system or storage operator , balancing group management, capacity management, billing or energy data managements, etc.

### Responsibilities:

- Design & Development of frontend ExtJs components, backend Java components, DB queries & Unit Test cases, etc to complete end to end tasks.
- Estimation, Technical Design & Development of the new requirements.
- Handle the offshore team for day to day work & deliveries, working as development facilitator.
- Production Support at technical level along with resolving Production Issues.

**Project Name** : **Commerzbank Withholding Tax – Germany**

**Technologies Used** : JAVA/J2EE, Spring Core, Web Flow, JSF, Prime Faces, Free marker, etc.

**Abstract:** With the corporate tax reform act 2008, withholding tax on capital gain was introduced from 01.01.2009 in Germany. In order to implement these regulatory requirements with respect to an effective/efficient tax settlement the fiscal settlement system (FAS) has been commissioned at Commerzbank the component "JWO(Java Web Online)" of the FAS has the functions for business users to do various kinds of activity related to customer's tax and Income.

### Responsibilities:

- Estimation, Technical Design & Development of the new requirements.
- Handle the team for day to day work & deliveries, working as development facilitator.
- Integration between Java components and mainframe system for communication to complete the user operation.
- Production Support at technical level along with resolving Production Issues.
- Wrote JUnit test cases for unit, integration, and functional tests.

**Project Name** : **McDonald - Web Ordering Solution (WOS) - Singapore**

**Technologies Used** : JAVA/J2EE, Spring 4, Struts, Thymeleaf, Play Framework, JSP, Web Services (SOAP/REST), JQuery, jQuery Mobile, HTML5, AngularJs, HTML contexts communication via cross-document messaging, etc.

**Abstract:** This project is aimed at developing applications for online ordering of the products of the McDonald. By using different ordering channels such as WEB, Mobile APP, and Call Center where user can register and add addresses to search/order different products under different categories from Menu section and can also track their order delivery status along with save orders as favorite order for future ordering.

### Role & Responsibility:

- Design & Development of the Enhancements in the project and supporting internal applications like Configurator, Notification Engine, etc.
- Integrated 3<sup>rd</sup> party addresses providers which using HTML contexts communicate to each other via **cross-document messaging concept**.
- Design, Development & integration of elegant and well-formed **Thymeleaf Templates** which replaces JSP at view layer.
- Worked on **Play framework** for enhancements of the Configurator application.
- Written various controllers, services, directives, etc. in AngularJs.
- **Production Support** at technical level along with resolving Production Issues.
- Wrote JUnit test cases for unit, integration, and functional tests.

## PREVIOUS EMPLOYMENTS

**AonHewitt, Gurgaon**  
**Software Engineer**

**June 10, 2010 – Oct 22, 2011**

**Project Name** : **Sales-Pitch Management System**

**Technologies Used** : Java/J2EE, Liferay, spring, Hibernate.

**Abstract:** Development of a portal to manage sales-pitch presentations supporting features like upload, filtering, rating, dynamic extraction & execution of selected presentations, etc.

### Role & Responsibility:

- Design/Development of annotation based **Spring MVC Portlet** for the Portal using Java, JSP, Liferay and Spring/Hibernate including **deployment in liferay**.
- Design/Development of Enhancements in support projects, using technologies like **Spring/Hibernate**.

**Project Name** : **Multilevel Marketing System**

**Technologies Used** : Java/J2EE, Hibernate, spring, MySQL, jQuery, Linux, etc.

**Abstract** : This project is based on the concept of multilevel marketing system. In which there are multiple levels defined by the company. Agents of the company may register themselves at any level and they can register any number of agents under them.

Some of the supporting features are like Commission, registration, login, search, etc.

#### **Role & Responsibility:**

- Design / Development of Commission and chain modules by using Core Java and Spring/Hibernate.
- Actively involved in Design & Development of other modules of the project.
- Involved in Deployment and maintenance of Linux systems and applications.
- **Production Support** at technical level along with resolving Production Issues.

#### **QUALIFICATIONS**

- **Master Of Computer Application(MCA)** **2008**  
Indira Gandhi National Open University, New Delhi. (IGNOU)
- **M.Sc. (Mathematics)** **2005**  
U.N.P.G College Kushinagar, Gorakhpur University, U.P.
- **B.Sc. (Math's, Physics, Chemistry)** **2003**  
Lucknow Christian College, Lucknow, U.P.

#### **DEVELOPMENT/ DELIVERY PRACTICES**

- **TDD** (Test Driven Development) with **CI** (Continuous Integration): Jenkins, Junit, SVN, Git.
- **Agile Practices**: JIRA, Scrum, and Pair Programming.
- Follow standards of code and design while development.

#### **HONORS/AWARDS**

- Awarded by ACE Award at Steria for my major role in the successfully delivery of projects at onsite location.
- Awarded by Xtra-Miller Award at AonHewitt for my role in the successfully delivery of a big and complex project.

#### **PERSONALS DETAILS**

Date of birth : October 12, 1984  
Marital Status : Married  
Gender : Male  
Passport : Valid

*I hereby declare that all statements made are correct to the best of my knowledge*

Date: **(Ranvijay Pratap Singh)**  
Place: