|  |  |
| --- | --- |
| Raja Gubba  **Lead Software Engineer**  Mobile: 507-581-6416, Email: gubbaraja@gmail.com  LinkedIn**:** <https://www.linkedin.com/in/rajagubba/> |  |

# PROFESSIONAL SUMMARY

* 11+ years of experience in hands-on development of enterprise applications using **Java** and **AWS**.
* Expertise in building **Highly Available Distributed Applications**.
* Developed Microservices using Distributed Middleware (**Apache Kafka**) and Event-driven Architecture.
* Expertise in various aspects of **Enterprise** and **Web Application** development including Project Scoping, Task Scoping, Design, Implementation, Testing, Deployment, Post-Production Maintenance and Support.
* Expertise in Object Oriented technologies using **Java**, **J2EE**, **Design Patterns**.
* Expertise in implementing **Spring Core**, **Spring MVC**, **Spring Batch**, **Spring Boot** Architectures.
* Working knowledge on **RESTful** web services and **SOAP** web services.
* Working knowledge of **Jenkins** and writing scripts in **ruby**, **shell**.
* Good analytical, problem solving, communication skills and a dedicated team player.
* Experience with **Agile Development Methodologies** and good understanding of **Sprint** execution.
* Good experience in software configuration management using version control tools like **Git**.

# SKILLS

**Technologies:** Enterprise Java, AWS, Docker.

**Frameworks:** Spring MVC, Spring Boot, Spring Batch, Hibernate, JDBC, SOAP and RESTful web services, Apache Kafka.

**Tools:** Eclipse, Spring Tool Suite, Maven, JIRA, WinSCP, MySQL, PostgreSQL, Tomcat, Gradle, Git, Splunk, Pager Duty, Jenkins.

### WORK EXPERIENCE

# Lead Software Engineer – Discover Jan 2020 – Current

**PROJECT: XchangeBatch**

Lead Software Engineer

XchangeBatch is the dispute and adjustment batch processing application for EPP. It consists of various jobs for inbound and outbound file processing. It uses spring batch processing framework to drive and control processing. The application is responsible for processing disputes through various stages of chargeback, pre-arbitration, representment and arbitration. It is also responsible for sending updates related to disputes created to Issuer/Acquirer.

**Responsibilities**:

* Work with Business/PO in refining features/stories.
* Write batch applications to process disputes through various stages and send dispute related updates to Issuer/Acquirer.
* Use Jenkins pipeline to deploy batch applications to Unix Server.
* Write ATDD scripts to test the applications functionally.
* Write shell scripts to ad initial configuration required for batch job processing.

**Technologies**: Spring Batch, Java, Jenkins, Shell.

# Software Engineer – Capital One May 2016 – Dec 2019

**PROJECT: Engage with Customer**

Software Engineer

Engage with Customer is a group of batch applications used to improve the customer resiliency experience and reduce losses by optimizing our communications with the customer, easily tune communication facets across random populations and report on performance. This batch applications are used to respond to real time events to modify our planned communications such as stop calls for a period once a payment is made and Send immediate communications when certain events occur such as when a customer enrolls in a payment plan.

**Responsibilities**:

* Write batch applications to send necessary communications to customer based on the payment due dates and stop payments once the payment is complete.
* Use Jenkins pipeline to deploy the batch applications to AWS by performing necessary actions like build, test, security scan.
* Write the configuration required for the Jenkins pipeline to perform the sequence of actions on the applications.
* Write ATDD scripts to test the applications functionally.
* Containerize batch applications using docker.
* Monitor/Update PostgreSQL database on AWS.
* Add/Update stream APIs on streaming data platform (SDP) for sending events b/w the batch applications.

**Technologies**: Spring Batch, PostgreSQL, Groovy, Jenkins, AWS, Apache Kafka, Docker.

**PROJECT: PONG**

Software Engineer

PONG is secure, cloud based, responsive web application that services both in-store and online experiences for submitting credit card applications (co-brand & private label). It communicates with the legacy decisioning systems to deliver a credit decision to the consumer in a matter of minutes.

**Responsibilities:**

* Developing business compliance requirements and functionalities using advanced frameworks.
* Providing concrete solutions for business needs and implementing them.
* Testing and fixing defects to improve overall quality of the application.
* On boarding new partners and migrating existing partners to PONG.
* Developing APIs in chassis framework for partnerships.
* Deploying applications on AWS using chef.

**Technologies**: Java, Eclipse, Maven, Git, AWS, Spring, Junit, REST web services, Jenkins.

**PROJECT: PONG Infrastructure Pipeline**

Software Engineer

Infrastructure pipeline is used to build stacks dynamically for different environments in PONG. Infrastructure pipeline provides functionality for creating stacks, deleting stacks, and swapping newly created stacks with old stacks which is seamless. Infrastructure pipeline calls Rock APIs to fulfill these functionalities.

**Responsibilities:**

* Created Ruby script for updating input json dynamically to call Rock APIs.
* Created Jenkins jobs for creating stacks, deleting stacks and swap stacks.
* Automated AMI rehydration and B/G switch.

**Technologies**: Ruby, Jenkins, AWS SDK.

# Java Developer – BizCloud Analytics Inc. January 2016 – May 2016

**PROJECT: WAS-JBOSS Migration**

Senior Java Developer

WAS-JBOSS Migration is to migrate the application from WebSphere application server to EAP (Enterprise Application server) JBOSS. The project always upgrades the legacy application from Java 1.4 to Java 1.8 and apply maven nature to the project.

**Responsibilities:**

* Involved in the analysis, design, and development and testing phases of Software Development Life Cycle (SDLC). Used Eclipse IDE for development.
* Upgrade application from Java 1.4 to Java 1.8.
* Migration of application from WebSphere to JBOSS application server.
* Adding Maven nature to the application for building EAR.
* Configure Maven dependencies for application build purposes.
* Configure data sources in JBOSS application server for persistence of data.

**Technologies**: Java, Eclipse, Maven, JBOSS Application Server (EAP), SVN.

# Deloitte February 2015 – December 2015

**PROJECT: Scoring Engine**

Senior Java Developer

The Scoring Engine is the technical manifestation of the Predictive Analytic models. Scoring Engine is typically deployed as a web service to support application to application integration, data integration and overall business process automation. The Scoring Engine software also contains pre-processing adaptor modules to transform raw data extracts and real-time data streams into score calculation ready attributes.

**Responsibilities**:

* Lead the effort for development and ensured a successful delivery from offshore team members.
* Involved in Requirements discussion and review with the Business team.
* Developed REST web services for taking data inputs, performing transformations and calculations on the data inputs to perform a series of calculations and produce output based on predictive model specifications.
* Used to co-ordinate within the team to make sure deliverables are done on time.

**Technologies**: JAVA 1.6-1.7, J2EE, SOAP web services, Maven, Soap UI.

# Fission Labs July 2014 - January 2015

**PROJECT: TABot**

Senior Java Developer

TABot is a web application which helps in automating the process of Assignment submission and validation.

Using this application, a student can upload their assignments online and they can view the status of their submitted assignments. It is a multi-tenant application which can be used across universities. Once the student submits an assignment, validation will be done, and result will be displayed along with the errors if any.

**Responsibilities:**

* Created class, sequence and activity diagrams based on the requirements.
* Developed Spring REST services for uploading, validating, and downloading assignments etc.
* Designed Database schema and used spring Data JPA to access database.
* Sending status to onsite on daily basis.
* Used to co-ordinate within the team to make sure deliverables are done on time.

**Technologies**: JAVA 1.6-1.7, J2EE, Spring Boot, Spring JPA, JIRA, Git, Gradle, Jenkins.

# Infosys Limited August 2010 – June 2014

**PROJECT: OAS - Online Application Status**

Java Developer

OAS is a platform where the customer will be able to check the status of the product applied online so that the customer need not call the customer care to know the status. OAS platform hosts products such as Home Equity, Home Mortgage, Personal Loans and Lines, Student Loans.

**Responsibilities:**

* Lead a team of 3 team members for successful development of OAS.
* Designed UI using JSP wherein customer can apply for products and can view the status of applied products.
* Created class, sequence and activity diagrams based on the requirements.
* Generated design document using enterprise architect.
* Developed code for sending request to web services and manipulating response to display it on UI.
* Used to co-ordinate within the team to make sure deliverables are done on time.

**Technologies**: JAVA 1.6-1.7, J2EE, Spring MVC, Hibernate, JSP, XSLT, XML, JMS Oracle, PL/SQL, HTML 5, CSS 3, Maven.

**PROJECT: Prevent**

Senior Java Developer

Prevent is Intranet Application within Wells Fargo Fraud Prevention Applications. Prevent is used by the Customer Service Representatives (CSR) to address/identify Fraud Transactions. Customers call a dedicated number that redirects them to the Soft Phone Application, which triggers data for Prevent Application, so that all the information is prepopulated on the UI for the CSR to resolve queries faster.

**Responsibilities**:

* Lead a team of 5 team members for successful integration and development of Falcon Case Management system for Prevent Application.
* Successful execution of Maintenance Releases for Prevent Application.
* Deeply involved in direct discussion of requirements with Product Manager and Project Manager.
* Designed & developed modules assigned for each release using Java and Groovy.
* Writing the controllers using Grails and Groovy.
* Collaborated with Back End team for integration with downstream systems.

**Technologies**: JAVA 1.6, J2EE, Groovy, Hibernate, Oracle, Tomcat.

**PROJECT: Cards Business Services (CBS)**

Java Developer

CBS acts as an interface to the Bank’s Mainframe system and processes all the requests coming in from various Channels like SVP, CIV, PREVENT etc. through the services layer implemented using Java Web Services.

**Responsibilities:**

* Co-ordinated with the developers and BAs in resolving the gaps between business requirements and design documents.
* Developed web services for various channels as per the business requirements.
* Supported the project during production installs.
* Sending status to the onsite team on day-to-day basis.

**Technologies**: JAVA 1.6, J2EE, SOAP web services, FDR, Oracle, PL/SQL, Eclipse, Windows XP OS.

# EDUCATION

B.E (Computer Science) from Vasavi college of Engineering, affiliated to Osmania University, Hyderabad, India.