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| 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.

# EDUCATION Sep 2006 – May 2010

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

# PREVIOUS PROJECTS

<https://github.com/gubbaraja/Resume/blob/main/Raja%20Gubba_Resume.docx>