

SURYATHEJU YERRA

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## **JAVA BACKEND DEVELOPER**

Highly motivated, results-driven Java Backend Developer seeking a position to utilize my experience, skills and knowledge to create reliable, efficient and enhance user experience. I am passionate about developing and maintaining backend systems, collaborating with front-end developers and troubleshooting and resolving any bugs to solve customer complaints. I strive to contribute to the organization's success and success of the project by providing the best solutions and achieving the highest performance.

## **SKILLS AND COMPETENCIES**

- Java Backend Development
- Continuous Delivery and Integration
- Automation
- System Troubleshooting & Debugging
- Bug Fixing & Resolving Issues
- Performance Optimization & Monitoring
- Security & Reliability Implementation
- Scalability & Efficiency Enhancements
- Team Collaboration & Support
- Cross-functional Communication
- Agile Methodology
- Cloud Technologies
- System Architecture Design
- Documenting & Logging

## **ACADEMIC QUALIFICATION**

Bachelors of Technology in Computer Science Engineering from Andhra University Vishakapatnam, India.

## **PROFESSIONAL SUMMARY**

- Working as Engineer1 in American Express from Sep 2022 to till date
- Worked as Engineer2 in American Express from Aug 2015 to Aug 2022
- Worked as Software Engineer in Infosys from Jan 2010 to July 2015

## CERTIFICATIONS

Oracle Certified Associate, Java SE 8 Programmer

**ORACLE®**

Certified Professional

## TECHNICAL STACK

Programming languages	Java
Framework	Spring Core, Spring Boot
Web Technologies	HTML, XML, CSS
Automation Tools	Selenium, Cucumber, Karate framework
Project management tools	JIRA, Rally, Hp QC, IBM ClearQuest
Version Control	Github, BitBucket, Gradle
Build & Integration tools	Apache Ant, Maven and Jenkins
Database	Oracle, DB2, Redis DB
Test Methodologies	DevOps, Kanban, SAFE
Cloud Environment	Openshift, PAAS, Hydra
Application Server	JBoss, IBM websphere, Tomcat
Other Tools/Technologies	Splunk, WinScp, Putty, Firebug, JMeter, SOAP, RESTFUL

## PROJECTS ACCOMPLISHED

**Title** : vPayment  
**Client** : American Express, Phoenix(AZ), USA  
**Duration** : Sep 2022– till date  
**Role** : Engineer 1

**Environment:** Java/J2ee, Spring, WebServices(Restful, SOAP), Spring boot, Swagger, IntelliJ, Linux, JUnit, Mockito, PowerMock, Jenkins, Rally, Stash, Git, Splunk, Jenkins, DB2, Oracle11g, JBoss

### Roles and Responsibilities:

- As a Senior Developer in the Global Commercial services group, it supports Corporate payments by using tokens generated for Individual transactions by having spend control capabilities. It uses a vast array of technologies including Microservices with Spring-boot and DB2, Oracle, Splunk, WebServices and Java/J2EE.
- Perform code reviews and suggest better practices based on observations.
- Take part in the business calls and grooming sessions to understand business needs.
- Manage code repositories, build code using Jenkins and deploying code to multiple environments using cloud-deployments.
- Fix defects raised in Rally during QA testing

- Act as a technical expert, learn new technologies, and provide leadership to the business and vendor teams.
- Work with out-tasked vendors in the creation of programmed software modules and unit test execution and deliver high quality, efficient and secure code within agreed upon schedules and budget.
- Configure and deploy internal code and third-party software.
- Provide technical leadership related to the latest technologies and development processes.
- Develop proof of concepts for new technology choices and design solutions working in partnership with project architect.

**Title** : Global Personalization  
**Client** : American Express, Phoenix(AZ), USA  
**Duration** : Aug 2015– Aug 2022  
**Role** : Engineer 2

**Environment:**Java/J2ee, Spring, WebServices(RESTful, SOAP), Swagger, IntelliJ, Linux, JUnit, Mockito, PowerMock, Jenkins, Kibana, Atlassian, Stash, Git, Splunk, Jenkins, JIRA, DB2, Oracle11g, JBoss, Redis DB

#### **Roles and Responsibilities:**

- As a Senior Developer in the Digital Commerce group, support global personalization platforms that use a vast array of technologies including DB2, Oracle, ELK, Splunk, Redis, WebServices, Java/J2EE.
- Perform code reviews and suggest better practices based on observations.
- Take part in the business calls and grooming sessions to understand business needs.
- Manage code repositories, build code using Jenkins and deploying code to multiple environments using DDCT tool.
- Fix defects raised in JIRA during QA testing
- Act as a technical expert, learn new technologies, and provide leadership to the business and vendor teams.
- Work with tasked vendors in the creation of programmed software modules and unit test execution and deliver high quality, efficient and secure code within agreed upon schedules and budget.
- Configure and deploy internal code and third-party software.
- Provide technical leadership related to the latest technologies and development processes.
- Develop proof of concepts for new technology choices and design solutions working in partnership with project architect.

**Title** : Sams Club Membership  
**Client** : Samsclub, Bentonville(AR), USA  
**Duration** : Jan 2011 – Jul 2015  
**Role** : Software Engineer

**Environment:**Java/J2ee, Spring, WebServices(RESTful, SOAP), Swagger, WAS8.0, IntelliJ, Linux, JUnit, Mockito, PowerMock, Jenkins, Kibana, Atlassian, Stash, Git, Splunk, Jenkins, JIRA, DB2, Oracle 11g, JBoss

**Roles and Responsibilities:**

- Act as a technical expert, learn new technologies, and provide leadership to the business and vendor teams.
- Attending business and development walkthrough's for new changes that are getting implemented.
- Performed CPU and Memory analysis for all the Web service calls, JDBC calls using AppDynamics.
- Rewriting/Enhancing the code to the current J2EE standards and implementing design patterns to improve the performance of the application.
- Performed Production Support and fixed defects in both UAT and Prod environments. Work with support organization to drive the resolution of any pending problem management records quickly.
- Evaluate and recommend best practices, processes, and tools to improve the performance and availability of the platform.
- Involved in unit testing using JUnit and coordinated System Testing, User Acceptance Testing, Performance Testing and Security Testing.
- Helped production support team in analyzing and resolving incidents.

**Title** : Real Time Eligibility  
**Client** : AETNA, Hartford(CT), USA  
**Duration** : Jan 2010 – Dec 2010  
**Role** : Software Engineer

**Environment** : Java, J2EE, Spring, Maven , Web services (JAX-WS), HP Quality Centre, IBM clear quest, Subversion, DB2, Linux, Websphere

**Roles and Responsibilities:**

- Responsible for Requirements gathering and Analysis
- Responsible for design of architecture/components for the new components built as part of this project
- Involved in the designing and development of the system using Java, J2EE
- Developed DAO classes to perform CRUD operations with the database
- Developed code for database interaction using JDBC API.
- Involved in unit testing using JUnit and coordinated System Testing, User Acceptance Testing, Performance Testing and Security Testing.
- Involved in Bug Fixing post production warranty support.
- End to end responsibility of deliverables from Offshore