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GAJENDRAMU BOGGURU

Java Stack and DevOps(AWS) Lead Developer

PROFESSIONAL SUMMARY

- ◆ Have **17 Years of experience** in Software Development, Design, and DevOps experience with proficiency in multiple programming Frameworks, Microservices, Distributed Application Architectures, Agile Methodologies, Version Control Systems, Cloud Platforms, Continuous Integration/Continuous Deployment (CI/CD) pipelines, and strong problem-solving skills
- ◆ Currently associated with **Wipro** as a **Technical Consultant**, with expertise in designing scalable IT systems and collaborating with cross-functional teams to achieve and deliver the quality of service.
- ◆ Expertise in API design, architecture, migration, and upgrades, with experience in Kong Gateway and Mule Anypoint
- ◆ Experience in analyzing, designing, developing, integrating, and deploying applications using Spring Boot(Rest-API)
- ◆ Good experience with continuous integration and continuous deployment of applications using Git, Maven, CheckMarx, Sonar, Nexus, Container scans, Jenkins Pipeline jobs
- ◆ Proven ability to lead and manage teams (10+ members), ensuring successful project delivery and fostering a collaborative work environment
- ◆ Skilled in Java, Groovy, Shell Script, Python, with a strong focus on building scalable and efficient solutions
- ◆ Good hands-on Experience in Spring, Spring Boot, Hibernate, JPA, PostgreSQL
- ◆ Hands-on experience in Cloud technologies like AWS, GCP, Docker, and Kubernetes
- ◆ Designed and implemented robust CI/CD pipelines, incorporating stages for code compilation, unit testing, code quality analysis, artifact generation, and deployment to various environments.
- ◆ Have experience with a Micro Services environment with AWS and GCP Cloud
- ◆ Microservices deployment using GCP, Compute Engine (MIG), Storage (Bucket), Stack Driver logs, Postgres, Pub/Sub, Monitoring, VPC Networks – Firewall, etc.
- ◆ Experience in the implementation of Docker images, by writing Dockerfiles
- ◆ Experience in container orchestration Kubernetes for deployment and scaling(HPA)
- ◆ Experience in utilizing Ansible for configuration management and automation of infrastructure provisioning tasks.
- ◆ Experience in Linux-based systems, including Red Hat Enterprise Linux (RHEL), CentOS, AWS Linux, etc.
- ◆ Experience in Shell scripting for automating routine tasks, improving operational efficiency, and streamlining system administration processes
- ◆ Experience in implementing and managing Splunk with index-level log data.
- ◆ Experience in Git version control system, including branch management, merging, and conflict resolution.
- ◆ Experience in configuring IAM Users, Groups, Roles, and Security Groups
- ◆ Using Route53, configured DNS-hosted zones, and records, including A(Alias), and CNAME records, to effectively route traffic and support various application needs.
- ◆ Knowledge of VPC creation, subnets, Internet Gateway, Route table, Routes, NAT Gateway, etc., using Terraform
- ◆ Knowledge on EC2(Elastic Compute Cloud), RDS(Relational Database Service), KMS
- ◆ Knowledge and developed reusable Terraform modules and templates to achieve consistent and reproducible infrastructure deployments, reducing manual effort and ensuring infrastructure consistency
- ◆ Knowledge of ELK, Prometheus, Grafana, NewRelic for application performance monitoring (APM) and observability
- ◆ Experienced in Agile methodologies (Scrum, Kanban) and SDLC.

PROFESSIONAL ACHIEVEMENTS

- ◆ **API Migration:** Led the migration of APIs from Mule to Kong Gateway, enhancing performance and scalability
- ◆ **Impactful Solutions:** Delivered scalable API solutions that reduced costs and increased efficiency.
1.1. Contributed to the Solution Design of HSBC's UK for FD and Red Brand mobile customers.
- ◆ **Team Leadership:** Led a 10-member team at HSBC, driving successful API migration and development projects
- ◆ **Cross-Functional Collaboration:** Worked with various teams to deliver tailored API solutions, including region-specific APIs
- ◆ **Mentorship:** Mentored junior developers, promoting best practices and continuous learning

AWARDS

- ◆ **Victory League (2024):** Recognized for leading the successful migration of APIs from Mule to Kong Gateway, enhancing system efficiency and performance
- ◆ **Inspiring Performance (2020, 2021):** Got the appreciation for my support despite all the tight deadlines and schedule, you have always found time to help the team move forward as part of API deliverables.
- ◆ **Being Respectful:** Honored for exceptional team leadership and mentoring, fostering a culture of innovation and best practices within the development team
- ◆ Spot awards and Superstar of the Year in 2028, also the Engineer of the Year award in 2015

SKILLS

TECHNICAL

- ◆ **Programming Languages:** JAVA, Groovy, Shell Script, Python, JPA, JDBC, Servlets, JSP, JSTL, JMS, Log4J
- ◆ **Frameworks:** Spring Boot, Spring MVC, Struts, Python-Django
- ◆ **API Development:** Microservices Architecture, RESTful API, SOAP API
- ◆ **Cloud Platforms:** AWS, GCP, PCF
- ◆ **DevOps Tools:** Jenkins, Docker, Kubernetes, Helm, Terraform, Ansible, CheckMarx, SonarQube, Nexus Scan, AppDynamics, Git, GitHub, VCS, CVS
- ◆ **Artifact Management:** Nexus, ECR
- ◆ **Database Management:** Oracle, MySQL, PostgreSQL, H2
- ◆ **Integration:** Mule 3.x and 4.x runtime
- ◆ **Gateways:** Kong and Mule
- ◆ **Front-end:** HTML, CSS, JavaScript, jQuery, AJAX, ReactJS, JSON
- ◆ **Testing and Automation:** Maven, Gradle, Ant, JUnit, Mockito, Easy Mock
- ◆ **IDE:** IntelliJ, Eclipse, STS, SQL Developer, SoapUI, Postman, Swagger

EMPLOYMENT HISTORY

Java and DevOps Lead Developer
HSBC via Wipro Limited

July 2022 - Present
Hyderabad, India

Project: API Service Hosting Platform (SHP) and Technical Platform (TP)

Skills: Java11/17/21, Spring Boot, PostgreSQL, Jenkins, Groovy, Git, AWS, EKS, Docker, Helm, ECR, Kong and Mule, Nexus, Confluence, JIRA, IntelliJ, Shell Script

Responsibilities:

- ◆ Involved in PI planning meetings with all the Stakeholders, the Delivery Teams, and the Architect teams
- ◆ Analyze the features and identify the dependencies and technical debts, and solve complex technical challenges
- ◆ Delivered timely API solutions in agile scrum using Spring Boot, and Jenkins
- ◆ Developed reusable components for error handling and logging, boosting workflow consistency
- ◆ Collaborated with clients to integrate multiple APIs, improving system workflows

- ◆ Implemented REST services, ensuring robust downstream system communication
- ◆ Owning PAPI Integration and MuleSoft API Gateway Integration with SAPI's
- ◆ Involved in Backlog Grooming with all team members and providing optimized solutions to developers
- ◆ AuthN & AuthZ implementation with JWT, Client, and Secret Key for 3rd party calls.
- ◆ POC for 3rd Party API calls integration, like BUD, Quantum
- ◆ Rest API development with RestTemplate, WebClient, xMatters email alert generic implementation
- ◆ BQ table syncing with Cloud SQL with Asynchronous Thread calls
- ◆ BQ Issue: Daily Quota limit, then we used PUB/SUB messaging streams
- ◆ Cloud SQL Password: GCP KMS approach and header parameters with encode and decode
- ◆ Design and implement Jenkins pipelines using Groovy, Maven, Docker, EKS, Helm to deploy the Java API's
- ◆ Follow the Security Scans using CheckMarx, Sonar Scan, Nexus Scan, Container Scan
- ◆ Create reusable components for exception handling and logging, improving process consistency
- ◆ Supporting the users to migrate their API's from Mule GW to Kong Gateway.
- ◆ Helping the users in non-prod and production deployments.

TECHNICAL Consultant
HSBC via Wipro Limited

Feb 2022 - June 2022
London, United Kingdom

Project: Argus Reports

Skills: Java, Spring Boot, Maven, Splunk, AppD, GitHub, Nexus, Mule, Kong Gateway, JIRA, Confluence

Responsibilities:

- ◆ Involved in PI planning meetings with all the Stakeholders, the Delivery Teams, and the Architect teams
- ◆ Analyze the client requirement where we need to generate the API Migration reports
- ◆ Collaborate with business users to identify and solve complex technical challenges

TECHNICAL LEAD
HSBC via Wipro Limited

July 2019 - Dec 2021
Hyderabad, India

Projects: Personal Financial Management(PFM) to FD and Redbrand Mobile Apps using Data Enrichment Platform

Skills: JDK1.8, Springboot, JPA, GCP, CloudSQL(Postgres), BigQuery, Storage, PubSub, StackDriverlogger, Monitoring, Unix, Mulesoft-API Integration (MuleProxy), API Manager, Runtime Manager, Maven, STS, GitHub, JIRA, Scrum

Responsibilities:

- ◆ Led API development with strategic partners, enhancing integration efficiency
- ◆ Delivered timely API solutions in agile scrum using Spring Boot, and Jenkins
- ◆ Developed reusable components for error handling and logging, boosting workflow consistency
- ◆ Collaborated with clients to integrate multiple APIs, improving system workflows
- ◆ Implemented REST services, ensuring robust downstream system communication
- ◆ Involved in planning meetings with PO, Stake Holders, Architect on new RFP/RFI,
- ◆ Involved in Backlog Grooming with all team members, providing optimized solutions to developers
- ◆ Owning PAPI Integration and MuleSoft API Gateway Integration with SAPI's
- ◆ AuthN & AuthZ implementation with JWT, Client, and Secret Key for 3rd party calls.
- ◆ POC for 3rd Party API calls integration like BUD, Quantum
- ◆ Rest API development with RestTemplate, WebClient, xMatters email alert generic implementation
- ◆ BQ table syncing with Cloud SQL with Asynchronous Thread calls
- ◆ BQ Issue: Daily Quota limit then we used PUB/SUB messaging streams
- ◆ Rocket Launcher Integration with multiple teams coordination
- ◆ Cloud SQL Password: GCP KMS approach and header parameters with encode and decode
- ◆ GCP Stack Driver Logger Configuration with fluentd
- ◆ Code reviews - Junit test cases, proper exception, and coding standards
- ◆ Screening Java profiles based on request and Running Scrum calls.

SYSTEM ANALYST**Value Labs Technologies,****Projects:** e-Enrollment – Consumer/BEN-Admin/Vista/Carrier**Responsibilities:**

- ◆ Analyzing the requirements based on the discussions with Stakeholders, PO & CSO team.
- ◆ Preparing the Q&A document on functional/technical gaps.
- ◆ Writing the tech design by involving low-level and high-level design.
- ◆ Implementing the code changes as per requirements, preparing the JUnit test cases with Mockito & PowerMock.
- ◆ Involved in account-level and peer-level code reviews.
- ◆ Working on code integration in different environments using GitHub.
- ◆ Attending daily stand-up/scrums calls and refinement/planning meetings.
- ◆ Good understanding capability with team members, followed the client's organizational standards.

Jun 2013 - Mar 2019
Hyderabad, India**Analyst****Cognizant Technology Solutions****Projects:** Intra-Day Trading – IS Tool-Set, CICS 32K, COBRA II**Responsibilities:**

- ◆ Analyzing the client's business requirement documents and preparing the Q&A documents.
- ◆ Developing the new User Interfaces in various modules.
- ◆ Involved in peer-level code reviews and generating ERA/Find Bugs documents
- ◆ Implementing the enhancements by going through the requirements

Jun 2011 – May 2013
Hyderabad, India**Senior Engineer****Virtusa India Ltd****Project:** Metavante Insight - Deposit Account Origination (DAO) and Loan Origination System**Responsibilities:**

- ◆ Worked as a Module Lead, analyzing the requirements and low-level tech design.
- ◆ Updating the Q&A documents for the onsite team on functional or technical clarifications.
- ◆ Preparing developer test cases and writing the JUnit test cases.
- ◆ Implementing the activities by going through the design docs and requirement docs
- ◆ Involving the code peer reviews and generating ERA (Find Bugs) documents.
- ◆ Code integration, build, and deploy, preparing the developer release note and quality build report log.

Aug 2008 - Apr 2011
Hyderabad, India**Software Engineer****Mind Grid Technologies,****Project:** Easy Retail Product**Responsibilities:**

- ◆ Used Spring MVC, MySQL, JSP, HTML, JavaScript, CSS
- ◆ Involved in the development of POS, Voucher, and BOS modules, several User Interfaces.
- ◆ Involved in validations and JUnit Test cases for some interfaces.

Sep 2007 - Jun 2008
Hyderabad, India

EDUCATION**BACHELOR OF TECHNOLOGY:** Computer Science & Engineering
JNTU University**Jul 2001 - May 2005**
Hyderabad, India

LANGUAGES

English, Telugu (Native), and Hindi

LINKSLinkedIn: <https://www.linkedin.com/in/gajendraknl/>GitHub: <https://github.com/gbogguru/>