Chandan Tiwari

JAVA Backend Developer

Technology Consultant (EY)

📞 +91 9761760261

✉ chandan.tiwaris@outlook.com

https://github.com/chandan13tiwari
https://github.com/librbary

in https://www.linkedin.com/in/chandan-tiwari-uk/

Background

- Total **4.5 years of experience as a Software Developer**.
- Currently working in Ernst & Young LLP as a Tech Consultant and JAVA backend developer.
- 4 years of experience in Banking Domain.
- **Graduated from Graphic Era Hill University, Bhimtal in B. Tech (Computer Science & Engineering)** – *2015 to 2019*

Client Served

- American Express
- HSBC
- Macquarie

Tools & Technologies

- JAVA 17, Spring Framework, Apache Camel
- **AMEX RTF (Reliable Transaction Framework)**, EAG (API Gateway), IDaaS, Vault, XLR and ECP (for Dev and Prod Deployments)
- Postgres, Oracle and MySQL
- AWS Cloud
- Github, Bitbucket
- Jenkins, Atlassian Bamboo
- Docker
- KANA Response and BrickStreet Connect
- Elastic Logging Framework (ELF), and Splunk (Monitoring & Logging Tools)
- JIRA and Confluence
- Rally

Work Experience

- Worked on **Domain Driven Development**. Implemented microservices and Rest APIs using Spring Boot, Apache Camel, Thymeleaf, AMEX RTF (Reliable Transaction Framework), EAG (API Gateway), IDaaS and Hashicorp Vault (for Security), XLR templates (for UAT and Production Deployment), ECP (for Cloud deployment), Microsoft Graph APIs (for Email transactions), PostgreSQL, AWS SDK, AWS S3, Jenkins, Docker and Test containers.
- Experience in **writing unit tests with JUnit, Spock framework, Mockito framework, Test containers and Behavior Driven Development (Cucumber Tests).**
- Involved in E2E testing and application deployment in Development, UAT and Production environment.
- Experience in **promoting codes in UAT and Production environment.**
- Involved in requirement gathering discussions and sprint planning activities.
- Experience in **reviewing PRs (Pull Requests) and providing efficient solutions** to the team to improve code quality.
- Worked on **integrating Spring Boot application and Machine Learning module (uses Reinforcement Learning) with KANA Response application** which is a CRM (Customer Relationship Management) software to enhance the efficiency of the software. **It improves the efficiency of the software by 60%.**
- **Developed few Batch Jobs** using Spring Batch, Spring Security, Hibernate, SQL, JPA, Oracle Wallets, IBM WebSphere and IBM RTC (Rational Team Concert) **which helps to reconciliate Customers Identity and Address as a part of Digital KYC.**
- Worked on Bank Email creation and development using HTML, XLS and CSS and BrickStreet Connect application.
- Developed **few applications including frontend and backend development** with ReactJS, Spring Boot, JPA, PostgreSQL, Hibernate.

Skills

- Good knowledge of Object Oriented Programming (OOP) languages like JAVA and basics of C++
- Primary Skills - **JAVA, Spring Boot, AMEX RTF**
- DevOps - Github, Jenkins, Docker, ELF, Splunk, JIRA, Confluence, Rally
- Databases - PostgreSQL, Oracle and MySQL
- Design Patterns
- Data Structures and Algorithms
- Good communication skills. Fluently able to express my views and thoughts with my clients and colleagues.

Personal Projects (On GitHub)

- liBRBary – Buy, Rent, Barter
- Secure File Upload
- Graphic Era Hill University (GEHU) Online

Trainings & Certifications

- Certified AWS Cloud Practitioner – Nov' 2022
- AWS Solution Architect (Associate) Training

Extra Activities

- Started a **YouTube channel "Proof Of Concept Code" (@proofofconceptcode)** - where I made videos regarding all the advance programming which I've learnt from my IT experience.
- Music production