



Chandan Tiwari

Technology Consultant (EY)

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Background

- ✦ Total 4 years of experience working as a Software Developer in Banking domain.
- ✦ Currently working in Ernst & Young LLP as a Tech Consultant.
- ✦ Expertise in JAVA, Spring Framework, Microservices, Design Patterns, AWS

Client Served

- ✦ American Express
- ✦ HSBC

Employment Details

Ernst & Young LLP	Dec 2021 - Till date
Capgemini	Jun 2019 - Nov 2021

Tools & Technologies

- ✦ JAVA 8, Spring Framework, Apache Camel
- ✦ AMEX RTF (Reliable Transaction Framework), EAG (API Gateway), IDaaS, Vault, XLR and ECP (for Dev and Prod Deployments)
- ✦ Postgres and MySQL
- ✦ AWS Cloud
- ✦ Github
- ✦ Jenkins
- ✦ Docker
- ✦ KANA Response and BrickStreet Connect
- ✦ ELF and Splunk (Monitoring & Logging Tools)
- ✦ Rally, JIRA and Confluence

Work Experience

- ✦ Worked on Domain Driven Development. Implemented micro services 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 Behaviour 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.
- ✦ Developed few Batch Jobs using Spring Batch, Spring Security, Hibernate, SQL, JPA, Oracle Wallets, IBM WebSphere and IBM RTC (Rational Team Concert).
- ✦ 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
- ✦ Frontend - Basic knowledge of ReactJS
- ✦ DevOps - Github, Jenkins, Github Actions, Docker, ELF, Splunk, JIRA, Confluence, Rally
- ✦ Databases - PostgreSQL, MySQL
- ✦ Design Patterns
- ✦ Good communication skills. Fluently able to express my views and thoughts with my clients and colleagues.

Education Details

B. Tech (CSE)	Graphic Era Hill University (2015 - 2019)	81.7%
HSC (12th)	Kendriya Vidyalaya Birpur (2015)	74%
SSC (10th)	Kendriya Vidyalaya Birpur (2013)	85.5%

Trainings & Certifications

- ✦ Certified AWS Cloud Practitioner
- ✦ 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