Charumathi Manoharan

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Summary

- Senior Java Developer with 9+ years of experience in developing applications for Banking, e-Commerce, and Telecom industries.
- Exhibit strong problem solving and analytical skills, attention to detail, result driven, autonomous, can-do attitude, passion for development with thirst for knowledge.
- Experience in Agile methodologies
- Involved in test driven development (TDD), unit testing, integration, and performance testing
- Delivered projects per schedule and with high quality
- Developed complex and commercial web-based critical, scalable, data centric distributed systems in Cloud

Assignments Summary

Period	Role	Organisation
May 2021 - Dec 2022	Senior Consultant- Application Developer	Thoughtworks Technologies India Pvt. Ltd.
Apr 2015 - Apr 2018	Analyst Programmer	Bank of America (BA) Continuum India Pvt Ltd.
Sep 2012 - Apr 2015	Senior Analyst	Verizon Data Services India Pvt Ltd
July 2009 - Sep 2012	Analyst	Verizon Data Services India Pvt Ltd

Assignments in Detail

The details of the various assignments that I have handled are listed here, in reverse chronological order.

Employer/Project: Thoughtworks/Otto Payment hub (Germany)

Project Description: PaymentHub is an e-commerce website project which deals with payment process implementation for one of the ecommerce giants (Otto) in Germany. Handling the invoices, claims for different payment methods like credit card, direct debit, prepayment etc are the main responsibility of this project.

Role: Sprint planning; Evaluate latest tools and techniques to use in project; Develop Test Driven services; Demo and retrospect

Tech Stack:
- Java, Spring Boot, Mongo DB, local stack, Microservices
- Infrastructure: AWS - SQS & SNS, Lambda, S3 and ECR; Terraform and CI/CD; GitHub Actions
- Architecture: Event driven
- Test Approaches: Junit Unit test, Integration Test, CDC, Journey test,
- Performance testing tool - Gatling
- Logging: Splunk and Cloudwatch.

Employer/Project: Bank of America/Banking-Commercial Loan

Project description: CMBS Imaging is a web-based, document imaging, storage and retrieval system. It is an electronic repository that stores commercial loan documents and related loan correspondence. Loan documents are scanned into the application which stores them as images in FileNet System

Role:

- Analyse, Design, Develop and Unit Test the program code to meet the business requirements and implement the developed code in test and production environment
- Interact with business users for clarification on requirements.
- Review analysis outcome and provide feedback on code efficiency and effectiveness.
- Involve in integration and user testing support for the applications that we develop.

Tech Stack: Java, Java EE, Oracle, Spring, hibernate, FileNet

Employer/Project: Verizon/Contract Life Cycle Management(CLM)

Project description: Contract Life Cycle Management (CLM) Program was launched for Legal and Sales to automate the Contract Management. GCT is one of the systems that supports the CLM Program. GCT is aimed at automating a set of Contract Types for Sales and Legal. The GCT Language or Business Administrator (BA) uses GCT to build contract Templates that are supported systematically for Sales and Legal.

Role:

- Develop functionality to process contract documents received from other platforms.
- Review test plan to make sure all the requirements are covered.
- Automation of recurring activities to improve productivity and operational efficiency.
- Internal code review of modules developed by other developers.
- Technical and functional training to the new team members.

Tech Stack: Java, Java EE, Oracle, Spring, hibernate

Employer/Project: Verizon/Proposal Manager

Project description: Proposal Manager has the concept of Quotes, Service Order Forms (SOFs) and Sales Orders, all representing different stages of the sales lifecycle. A user enters a minimal set of data to produce a quote, a bit more data to produce a Contract SOF and the remaining data to produce a sales order to be handed over to Order Entry.

Role:

- Requirement analysis & design of solutions; Coding and unit testing of applications.
- Extend support to the deployment team for implementation.
- Regression and Integration testing support for developed functionality.
- Performance tuning of application batch jobs.

Tech Stack: Java, Java EE, Oracle, Spring, hibernate

Educational Qualification

Master of computer Application (MCA) (Part time) – Acquired on Apr 2013.
Bachelor of Computer Science in the year – Acquired on Apr 2009.

Working rights in Australia

Full working rights via Permanent Resident Visa (SA 190)