Mohan Prasad

Summary:

Having **12 years of experience** in Java/J2ee technologies and currently working as **FS Developer in Brillio Technologies Pvt Ltd**, **Pune** and having very strong concept in web application development using **Java/J2EE** technologies with AngularJS/Angular and ReactJS and NodeJS

- Extensive experience in implementing applications with **Model/View/Controller (MVC) design pattern.**
- Proficient in Developing Middleware applications, Web Applications, Client/Server.
- Extensive experience in application development using **Java, J2EE, Spring/Spring Boot MS, Angular, JavaScript, Typescript, Python, NodeJS and AWS Cloud infrastructure.**
- Extensive experience in TDD using **Junit, Mockito and Power Mockito frameworks.**
- Experience in Technical Architect for High level System design.
- Good exposure at each stage of SDLC (Analysis, Design, Development & Testing).
- Extensive experience in Scrum/Agile Methodology.
- Proficient in using Tools like **Eclipse, IntelliJ, Web Storm, VS Code, Subline Text**
- Effective communication, team building & relationship management skills.
- Dedicated and highly ambitious to achieve personal goals as well as the organizational goals.
- Interacting with the client for technical specifications, changes, and deliverable.

Experience Summary

- **Brillio Technology Pvt Ltd.**   (Senior-Lead Engineer)-Pune   June 2022- till date
- **Capgemini Technology Service Pvt Ltd.** (Senior-Consultant)-Mumbai   Sep 2018 - June 2022
- **Accenture Solutions Pvt Ltd.**   (Senior Software Engineer)-Mumbai   June 2016 - Sep 2018
- **Tata Consultancy Services Ltd.**   (Systems Engineer)-Hyderabad   March 2015 - June 2016
- **Birlasoft (India) Limited.**   (Software Engineer)-Hyderabad   June 2012 - March 2015

Technical Skills

Framework	: Angular, Spring Boot, Hibernate
Database	: Oracle, MySQL, PostgreSql,DB2,MongoDB
Application/Web Server	: JBossAS, Jetty
Software Tools	: JIRA, Confluence, Rally, TDP
Version Control Tools	: SVN, GitHub, Bitbucket
Build Tool	: Ant, Maven, Gradle
Cloud Services	: AWS, Azure

Domain Experience

- **e-Commerce**
- **Energy and Utilities (Oil & gas)**
- **Health & Public Service(H&PS)**
- **Telecommunication (Telecom)**
- **Banking and Financial Services(BFS)**

Educational Qualification

- **Master of Computer Applications** from VTU University, Belgaum 2010
- **Bachelor of Science** from Vinoba Bhave University, Hazaribagh 2006
- **10+2** from Jharkhand Intermediate Council, Ranchi 2002
- **10th** from Bihar School Examination Board, Patna 2000

Project Details

Project #2	Bulletin e-commerce Application
Client	Emerald
Duration	**March 2024 – June 2024**
Technologies	JDK17, Python, NodeJS PostgreSQL, Angular, React
Tool Used	IntelliJ, Postman, GitHub , Serverless framework, AWS Services,DataDog,Algolia
Project Description	Bulletin Marketplace is a curated wholesale marketplace for premium e commerce community where retailers and Brands user can discover, meet, and shop the best brands on the planet.
Responsibilities	• Improved Performance for Shopify-import python application • Improved Performance for Csv-importer python application • Upgrade Java8 to Java17 in Bulletin Spring Boot Backend Application • Unit Testing in Spring boot and Python application • Developed Lambda function with layer capabilities using Python and deployed via Serverless framework in AWS cloud.
Project #2	Reece e-commerce Application
Client	Reece
Duration	**March 2023 – March 2024**
Technologies	JDK11, PostgreSQL, ReactJS, CloudFormation, S3, DynamoDB, Cloudfront, CDK,AWS Lambda,Docker,k8s,Apigateway
Tool Used	IntelliJ, AWS Cloud, IBM Acoustic CMS
Project Description	Reece Group is a leading distributor of plumbing, waterworks and HVAC-R products to commercial and residential customers through over 800 branches in Australia, New Zealand and the United States
Responsibilities	• Migrated around 200 bitbuckets repo to github with github Action CI/CD pipeline. • Developed PLP and PDP backend service. • Developed stencil and react js web components for Reece frontend. • Maintained and developed front pages on Acoustic CMS • Developed Lambda function using NodeJS and deployed vis AWS cloud formation

Project #3	**Next Generation Point of Interaction**
Client	Mastercard
Duration	**Oct 2022 – March 2023**
Technologies	JDK8, PostgreSQL, Angular,React
Tool Used	IntelliJ, Postman, Insomnia, Putty, Bitbucket ,Azure Cloud services
Project Description	Developed a solution to enable Mastercard merchants to auto-enrol customers into loyalty programs. Integrated with Mastercard APIs for Secure Card on File and Click to Pay customer types.
Responsibilities	- Research and Feasibility Analysis of Mastercard APIs - Integration of Mastercard APIs with Next Gen POI code (Backend JAVA implementation) - Unit Testing and SONAR code fixing

Project #4	**Energy Real Time(ETR)**
Client	GRTgaz,France
Duration	**Sep 2019– May 2022**
Technologies	JDK1.9, Oracle11g, Angular JS/Angular,Typescript,ReactJS and JavaScript, ActiveMQ, Rest Easy, MyBatis, EhCache with SAG Terracotta Big Memory, Swagger, SAG webMethod, SpringBoot Microservice, Docker on WAS
Tool Used	SVN,JIRA, JbossAS7/WildFly, Eclipse, Web Storm, VS Code, AWS Cloud, Maven, SAG WebMethod,Ehcache,MyBatis, SAG Big Memory Terracotta and JMeter
Project Description	ETR-Simone application is a Web based Applications of GRTGaz (Natural Gas transmission, France) which is used across its organization to manage the metering of Gas data. It mainly targets to calculate the Energy that is transmitted by the business to its end users.
Responsibilities	GRTGaz is mainly into transmissions and ETR play a critical role which gives LIVE Metering data that is coming from each node – PCE/ FGAs. They basically provide the GCV that is used for calculating the Energy in the system.

Project #5	**Garda Information Bureau System(GIBS)**
Client	Irish Police (SIRENE Bureau), Government of Ireland
Duration	**December 2017– September 2018**
Technologies	JDK1.8/1.9, SOAP, SOAP UI, Oracle11g, Angular2/4/5, ES5/6, Typescript, and JavaScript, Atomikos, RabbitMQ, Lombock, Spring (REST, JPA, Hibernate, IOC, AOP, Spring Boot), JMS, AWS, DevOps
Tool Used	GIT, Gerrit, JIRA, JbossAS7, Eclipse, Web Storm, VS Code ,AWS Cloud, Maven
Project Description	GIBS is a part of the Schengen Information System II (SIS II) Project for A Garda Síochána. And will support the A Garda Síochána (AGS) in the management of Case Files and the sharing of information with other member states as part of the operational function of SIS II and enable users within the AGS to create, manage and exchange information on Case Files. Key modules used in GIBS are GIBS Inbox, Case File Details (CFD), Case File Management (CFM), and common modules of GPP will be same Dashboard, Search, Reporting, admin and Audit.
Responsibilities	• Gathering requirement from client ⬜ Prepare design document. • Individual contributor for CFD and CFM • Worked as Full Stack developer (Frond end and backend developer) • Unit testing for Java and Angular2 • Worked as a Module Lead for CFD/CFM.

Achievements

List all the professional and unprofessional achievements or the awards received during the tenure.

- Awarded as the **Capgemini Start award** for Q4 2019.
- Awarded as the **Accenture ACE award** for Q4 2017
- Awarded as the **Birla soft Star Team** for Q3 2014
- Appreciated multiple times by business users for my quick resolution to complex issues & business critical Production Bugs Resolution.