**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, Belgaum2010
* **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**  **Responsibilities** | 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.   * 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**  **Responsibilities** | 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  • 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**  **Responsibilities** | 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.   * 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  **Responsibilities** | 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.  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.