Manohar N G, Sr. Software Engineer

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PROFESSIONAL SUMMARY

- ✓ 5 years of experience as a Software Engineer developing enterprise Web/Cloud Applications in an Agile environment.
- ✓ Experience in building Microservices for cloud platforms in Agile model.
- ✓ Proficient in Angular Development Concepts and GIT Version controlling and Jenkins CI/CD pipeline maintainance.
- ✓ Proficient in Java 8 streams and functional programming. Multi-threading for performance tuning and enhancement.
- ✓ Proficient in Spring boot, Spring JPA and JPA Mappings and Hibernate Queries.
- ✓ Knowledge of MySQL native queries and stored procedure usage & construction.
- ✓ Knowledge of Deployment using Jenkins on the Linux servers, knowledge on basic Linux commands

SKILLS

- ➢ **Programming Language:** Java 8, Typescript
  - o Strong knowledge of OOP concepts & ability to write strong modular code.
  - o Knowledge of writing reusable code for functionalities.
  - o Usage of the Naming convention and Coding standard used in the industry.
  - o Good knowledge of Java 8 streams and functional programming using streams and Local Date API of Java 8.
- ➢ **Frameworks:** Spring Boot 2.1, Angular 8, Lombok, Spring JPA, Spring Scheduler
  - o Spring Boot 2.1
    - Usage of Spring mailing template and Kafka connection for communication between the application.
    - Knowledge of writing RESTful API for various functionalities and Spring Scheduler for task scheduling.
    - Knowledge of writing entity class with Hibernate/ JPA mapping to database tables along with Lombok.
    - Knowledge on Dependency Injection, Spring Configuration & Spring Security.
  - o Angular 8
    - Knowledge of Dependency Injection of Angular, two-way binding of Reactive Forms and NgModel.
    - Knowledge of Angular Modular Programming and Data sharing between components.
    - Extensive knowledge of implementing service calls to REST API to fetch the data from the back end.
    - Ability to route the request as per the design, using angular routing concepts.
- ➢ **Databases:** MySQL, Firebase, MS-SQL.
  - o Knowledge of creating table views & triggers in the MS-SQL server.
  - o Writing SQL queries using various clauses of SQL with proficiency.
  - o Writing Stored procedure and calling the same from the Java code.
  - o Knowledge of usage of no-SQL databases like MongoDB, Firebase.
- ➢ **Version Control System:** GitHub, Bitbucket.
- ➢ **Ticket tracking tools:** JIRA, ServiceNow, Sipra.
- ➢ **Deployment Servers:** JBoss, Tomcat, Docker.
- ➢ **Other Tools:** GIT Bash/Desktop, Beyond Compare, Putty, WinSCP, Jenkins, SonarQube.

EXPERIENCE

Hewlett-Packard Enterprise (HPE), Bengaluru – *Sr. Software Engineer*
Jul 2021 – Present
Current project: Entity Master Data Management (EMDM)
Technical Environment: Angular 12, Spring boot 2.1, Microservice, Jenkins, Linux, Informatica, MS SQL, PowerBI.
Role: Sr. Software Engineer (Full Stack developer)

Responsibilities:
- Analyze the requirement with the business users and suggest the best available options for implementing the requirement.
- Collaborated with teams in multiple regions and time zones to design and develop scalable and resilient systems.
- Creation Functional Design document for tracking the changes, this is also updated in respective user story (JIRA).
- Develop the agreed design and track the changes and efforts in JIRA.
- Must develop the all parts of the design front-end, back-end and Database.
- Provide hyper care (warranty period) for the delivered user Story and fix any related incidents on high priority.
- Aid operate team in resolving complex problems or developing a complex enhancement.
- Work on monthly agile cycle in delivering the stories.
- Identified and implemented continuous improvement opportunities to improve delivery flow across product and technology

Sun Technologies Integrators Pvt. Ltd., Bengaluru - *Software Engineer*
Jul 2018 – Jun 2021
Latest Project: Commitments System.
Client: FHLBNY (Federal Home Loan Bank New York)
Role: Software Engineer.
Technical Environment: Angular 8, Tomcat, SpringBoot 2.1, Sql Server, tidal, PowerBI.
Responsibilities:
- Work in Agile methodology for development and delivery.
- Created Client-side and UI components using TypeScript, Angular8.
- Created Back-end using Core Java, Spring Boot, Hibernate, JPA.
- Create an application in a modular structure.
- Worked on the most complex part of the application with little or no assistance and guidance.
- Key player in the Phase-2 developement as requested by the client and supported the warranty period post release.

ACCOMPLISHMENTS
1. Certificate from IIT & NPTEL on Data Structures and Algorithms
2. Reccomendations on LinkedIn with previously worked colleagues
3. Awared 4 out of 7 Value Badges of HPE achevied in 2 years
4. Achieved 5 Star badge for problem solving in HackerRank

EDUCATION
Sai Vidya Institute of Technology, Bengaluru- *B.E in Information Science*
JULY 2012 - DEC 2017
Graduated in the stream of information Science and technologies with 53% aggregate from VTU.

SOFT SKILLS
- Strong analytical & Problem-solving.
- Passionate about technology and innovation
- Ability to work independently and within a team.
- Willingness to learn and improve.
- Self-Motivated and Goal Oriented.
- Flexibile and adapatble to changes.
- Ability to work effectively under pressure.