Resume

Mahendra Batta

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Career Objectives:

To work in a competitive environment, maintain consistent performances, learning from different situations and emerge as a good professional and person. Keen on building open and strong team environment.

Present Status:

Working as a Software Engineer in **Mphasis** with **2.8 years of experience** from November 2021 to present in Bengaluru.

Experience Summary:

- Having 2.8 years of professional experience as a back-end Java Developer in developing Web based Applications using Java, Spring boot, JPA, Hibernate and Microservices.
- Analysis of existing micro service architecture and updating configuration/code refactoring.
- Strong working experience on java core concepts like Collections, Exception Handling and OOP's concepts.
- Hands-on experience in implementing JMS using Active MQ.
- Proficient in implementing Java Spring Boot applications with Micro services architecture.
- Scheduling jobs to trigger a method using corn expression so that unwanted rows get deleted after certain period also have endpoint to stop the scheduler.
- Good knowledge on configuring Cloud Gateway, Eureka Server and Eureka Clients and Spring Cloud Config.
- Worked on implementations of OKTA auth for spring boot applications using Spring Security.
- Developed POC for monitoring various micro services using spring boot admin server.
- Experience in using Log4j for logging and debugging.
- Involved in requirements gathering, analysis, high-level and low-level design.
- Understanding the requirements of the client.
- Involved in understanding of Software Development Life Cycle, SCRUM methodologies.

Skills

- **Languages**: JAVA 8
- **Frameworks:** Spring Boot, Spring MVC, JPA and Hibernate.
- **Architecture pattern**: Microservices, Orchestration.
- **Other Frameworks**: Sonar Lint, Mockito, Gradle, Maven.
- **CICD**: GIT, Jenkins, GitHub.
- **Databases:** SQL Developer, MySQL
- **SDLC Model**: Agile Scrum
- **Cloud Technology**: PCF

Project Experience:

Project Name:	**E-Star Development** (Nov 2022- Jun 2023)
Technology:	Java, Spring Boot, Microservices, Git, Eclipse, SQL, Jenkins, PCF, GitHub
Role:	Developer
Description:	The objective of this project is to build up new microservice applications which interact with one another and performs various activities as part of FedEx Global Operations.
Activities:	- Understanding the requirements of the client. - Involved in requirements gathering, analysis, high-level and low-level design. - Involved in developing Micro Services. - Involved in writing JPA, SQL Persistence classes and Data Access Objects. - Involved in writing Data Transfer Objects. - Involved in developing Spring Repository, Spring Controllers. - Reduced the amount of boilerplate java code using Lombok and Annotations. - Handled Exceptions in best approach. - Developed Junit test cases. - Involved in fixing the issues reported by QA and Client.

Project Name:	**FedEx Route Optimization** (Jun 2023- present)
Technology:	Java, Spring Boot, Microservices, Git, IntelliJ, SQL, Jenkins, PCF, GitHub, SonarQube, Splunk.
Role:	Developer
Description:	The objective of this project is to build up new microservice applications to optimize the Express and Ground routes in FedEx One Operations.
Activities:	- Developed multiple microservices using Spring Boot from scratch from end to end. - Developed Applications with Orchestration design pattern using existing framework. - Developed unit test cases using Junit and Mockito frameworks. - Implemented Scheduler configurations to trigger cron jobs based on USA time zones. - Implemented Asynchronous communication using Rabbit MQ. - Implemented Circuit breaker (Resilience 4j) and fall-back mechanisms. - Secured applications with Spring Security (OAuth 2.0). - Involved in writing Jenkins groovy pipeline code. - Involved in deployments of applications in PCF through Jenkins and GitHub. - Post MTP monitored microservices apps using Splunk, Grafana, AppDynamics. - Involved in fixing the issues reported by QA and Client.

Educational Background:

B.Tech in Electrical & Electronics Engineering (S.R.I.T), Anantapuramu.

Examination Appeared	Institution	Board/University	Year of Passing	CGPA	% of Marks Obtained
B.Tech	Srinivasa Ramanujan Institute of Technology	Jawaharlal Nehru Institute of Technology, Ananthapuramu	2021		73
Higher Secondary Examination	Sri Chaitanya Junior college, Vijayawada.	Board of Intermediate Education, AP	2017	_	97
SSC	Keshav Reddy Concept school, Anantapur Dist.	Board of Secondary Education, AP	2015	_	98

Personal Information:

Language Known

     English (speak, read and write)
     Telugu (speak, read and write)
     Hindi (speak, read and write)

Hobbies

     Net Surfing, Playing Cricket, Badminton, Swimming .

References

     Suvasis Ghosh   **Ravi Thej C**
     Senior Delivery Lead   I.T. Program Manager
     Cognizant   Mphasis Ltd
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Declaration :

I hereby declare that all the information furnished above is true to the best of my knowledge and belief and can be verified at any point of time.

Date: 5th May 2024   ………………………….
Place: Bengaluru   **[MAHENDRA BATTA]**