Kartikey Mishr

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Full Stack Software Engineer

www.github.com/**kartikeymishr**

Passionate full-stack software engineer with 4+ years of hands-on experience developing distributed systems utilizing a wide range of front-end and back-end skills like HTML5, CSS3, ReactJS, Redux, Java 8, Spring Boot and Jenkins.

Objective

Securing a job opportunity in a reputable product development organization where I can contribute my skillset to make a meaningful impact in the growth of the organization, and to further expand and enhance my F/E and B/E skillset in a challenging environment.

Key Skills

- **Languages**: Java 8
- **Web Development**: HTML, CSS3, Bootstrap, JS, Redux
- **Frameworks**: Spring Boot, Hibernate, React
- **Build Tools**: Maven, NPM, Jenkins, Bamboo, Docker
- **Databases**: SQL and NoSQL (MarkLogic Server) experience
- **Microservices and SOA**: Design, Development, Integration and Testing

Skillset Summary

- Experienced in Spring Framework and developing Microservices with **Spring Boot, Swagger** and **Netflix OSS (Zuul, Eureka, Hystrix)**
- Proficient in UI design and SPA & PWAs with **React** and **Redux**
- Hands-on experience in using **CI/CD** pipeline and **Jenkins** for deploying code
- Experience working in an **Agile Framework** as an Individual Contributor
- Excellent team player with good analytical, strategic planning, interpersonal and communication skills. Highly motivated, enthusiastic and a self-starter.

Education

MAY 2018
B. Tech (CSE) / University of Petroleum & Energy Studies, Dehradun
CGPA: 7.5
Certifications
Business Analytics Specialist awarded from IBM Innovation Centre for Education (ICE)
https://www.credly.com/badges/9e44083c-cba4-4c14-b052-53d8623d7845/linked_in_profile

Experience

NOVEMBER 2020 – PRESENT
Full Stack Developer / IBM
Project: PBM Toolset | Client: Express Scripts, USA | Domain: Healthcare

- Built new UI screens by reverse-engineering Client's legacy application using React.
- Designed multiple RESTful Microservices for Drug Utilization Review (DUR) programs, using Spring Boot with SQL Stored Procedures.
- Worked on converting a monolithic F/E application to a more scalable microfrontend architecture with React + Redux.
- Integrated newly designed microfrontend applications with their designated backend web services
- Worked closely with Requirements Gathering and Testing teams to design and develop robust solutions to meet client requirements for functionality, scalability, and performance.
- Performed code reviews, code refactors and bug fixes for enhancing quality of the overall service.
- Interviewed and trained incoming new hires in Full Stack Development w.r.t tech stack involved in the project
- Managed and collaborated on build and releases for multiple apps using GitHub and Jenkins.

OCTOBER 2018 – OCTOBER 2020
Cloud Microservices Developer / IBM
Project: SOM Transfer Agency | Client: Northern Trust, USA | Domain: Finance

- Designed and developed REST APIs using Hystrix commands and Feign clients for efficient fault tolerance and handling fallback mechanisms.
- Implemented *Event Driven Architecture* based Microservices with Apache Kafka Messaging System.
- Designed and implemented Adapters to transform incoming Messages from XMLs to JSONs before feeding them to the application
- Implemented all components following a Test-Driven Development methodology using JUnit and Mockito
- Integrated Zipkin for Distributed Microservice Monitoring and Swagger UI for API documentation
- Mentored new team members on understanding the product to optimize their integration to the overall team.

Recognitions and Certificates

- **Java Programming Masterclass Certificate** –
  https://www.udemy.com/certificate/UC-620d12d0-63f0-4b1a-b018-3a2e3b31325b/

- Certified **Full Stack Software Engineer** from NIIT Stackroute
- Received **Eminence & Excellence Award for Best Graduate Hire** in June of 2019 upon completing one year at IBM.
- Received multiple **IBM Spark Awards** in the form of monetary compensation for each half of 2019, 2020 and 2021 for high performance.