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Anantapur, AP
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Premkumar Muthireddy

Java Developer

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Results-driven Java Developer with 3 years of experience in designing, developing, and maintaining high-performance web applications. Proficient in Spring Boot, Apache Kafka, and RESTful services, with expertise in database management using SQL and MongoDB. Skilled in integrating and orchestrating services with Apache Camel, ensuring seamless data flow and system communication. Well-versed in Git, Maven, Jaeger, OpenShift, and CI/CD pipelines, enabling efficient development, deployment, and monitoring of scalable applications. Passionate about delivering clean, maintainable code and optimizing system performance for seamless deployment and integration.

SKILLS

- Spring Boot 3.x
- Apache Camel 4.x
- Selenium 4.x
- Java
- Python
- MySQL
- MongoDB
- Prometheus
- Jaeger
- Angular
- Git
- GitHub
- Bitbucket
- Kafka
- IntelliJ IDEA
- Eclipse
- Postman
- Grafana
- ELK Stack
- OpenShift

EXPERIENCE

Full-Stack Java Developer / NSB | Client : Singtel, Singapore

APR 2023 — Present

NCSI Technologies

Pune

- Developed and maintained event-driven microservices using Spring Boot, Apache Camel, and Kafka, ensuring seamless communication across systems.
- Implemented RESTful and SOAP-based APIs, integrating advanced backend systems such as SOM, ESOM, MVNE, and Northbound/Southbound interfaces using TMF Open API standards.
- Worked with Apache Camel EIP to enable smooth data transformation and service orchestration, following TMF 640, TMF 641 standards.
- Developed and executed unit and integration tests using JUnit and Mockito, ensuring a high test coverage of microservices.
- Integrated CI/CD pipelines with Jenkins and Helm, automating deployments and reducing manual efforts.
- Implemented monitoring and logging solutions using Jaeger, Prometheus, and Kibana, improving system observability and issue resolution.
- Collaborated in Agile teams, actively participating in sprint planning, daily stand-ups, and code reviews to enhance development efficiency.
- Deployed and managed containerized microservices on OpenShift, ensuring scalability and efficient resource utilization.

ENGINEER

SEP 2022 — FEB 2023

LTIMindtree

Bangalore

- Developed RESTful APIs using Java and Spring Boot, enabling seamless data exchange between services.
- Implemented event-driven architecture using Apache Kafka, ensuring real-time data streaming and message processing.
- Integrated SQL and NoSQL databases, optimizing queries for better performance and scalability.
- Gained hands-on experience with Git, Maven, and Postman for version control and API testing.
- Collaborated with senior developers to debug and enhance application features, improving system efficiency.

Java Intern

FEB 2022 — MAY 2022

Mindtree

Remote

- Developed scalable and secure RESTful APIs using Spring Boot and SQL for a microservices-based healthcare system.
- Integrated microservices efficiently using Spring Cloud Eureka for service discovery and API Gateway for centralized routing.
- Implemented Feign Client and RestTemplate for seamless inter-service communication.
- Utilized Git for version control and collaborated with the team using Bitbucket, Jira.
- Documented API endpoints with Swagger, enhancing developer collaboration and system maintainability.

PERSONAL PROJECT

PRBL ARC – Astrology Researchers’ Platform JUN 2022 — SEP 2022
remote

- Developed a full-stack astrology website, enabling astrologers to generate horoscopes and analyze Gochar.
- Built using Django for back-end to handle complex astrology calculations.
- Deployed on Vercel, ensuring high availability and fast performance.
- Implemented user-friendly UI/UX, improving accessibility for astrologers and researchers.
- Attracted 500+ astrologers, actively using the platform for research.

EDUCATION

B.TECH – Computer Science & Engineering 2018 — 2022
Jawaharlal Nehru Technological University, Anantapur
GPA: 75%

Higher Secondary School (H.S.C) March 2018
Andhra Pradesh Board of Intermediate Education
GPA: 91%

Secondary School Certificate (S.S.C) March 2016
Board of Secondary Education Andhra Pradesh
GPA: 90%

ACHIEVEMENTS

Joint Secretary & Technical Support, PRBL ARC Educational Society MAY 2022 — Present

- Provided technical support and system maintenance for the society’s astrology research
- Developed and optimized back-end services for horoscope generation and Gochar analysis.
- Organized technical workshops and training sessions, educating members on astrology software and research tools.
- Collaborated with astrologers and developers to implement new features and enhance platform performance.

CERTIFICATION

- Azure Fundamentals (AZ-900) Microsoft, 21-Oct-2023
- Azure Data Engineer Associate (DP-203) Microsoft, 08-Oct-2023
- Azure Developer Associate (AZ-204) Microsoft, 11-Dec-2023
- ISTQB Foundation level Certificate in Software Testing ISTQB, 15-May-2024

PERSONAL INFORMATION

Name : Premkumar Muthireddy
Birth Date : 08-04-2001
Gender : Male
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