

PRAVEENRAJ R

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Skills

Languages: Java, Spring Boot, Hibernate, JPA, JavaScript, SQL, HTML, CSS3, Bootstrap5, ReactJS

Technologies & Tools: Microservice, Junit, Mockito, Git, Maven, Gradle, PostgreSQL, Kafka, Spring, CICD, GCP, Azure DevOps, Jenkins, GitAction, Kubernetes, Docker, Windows, Linux, MacOS

Work Experience

Qbrainx Inc, Coimbatore

Mar 2022 - Present

Junior Java Developer

- Developed and optimized RESTful APIs for a job portal application, achieving system performance improvement of more than 90%, ensuring efficient integration with external services.
- Involved in requirement analysis and story point estimations, contributing to accurate sprint planning and timely delivery of key features.
- Implemented advanced search and filtering functionalities, enhancing query accuracy and response times by more than 85%, significantly improving user experience.
- Designed and maintained reusable modules and components, streamlining development efforts and reducing code duplication.
- Exposure to all stages of the Software Development Life Cycle (SDLC), from requirement gathering to deployment and support, ensuring high-quality deliverables.
- Java, Spring Boot, Hibernate, JPA, Kafka, MSSQL, PostgreSQL, Cassandra, ReactJS, Jenkins CI/CD, Docker, Kubernetes, RKE Cluster, GKE Cluster, Azure DevOps, Prometheus, Grafana, Git, Maven, Gradle, Shell Scripting.

Project Work

- **FlexCub (Dec 2022 - current):** It's a product to help enterprises hire contingent IT talents. Connecting contracts to clients directly, avoiding multiple middle vendors. Which helps transparent payment and better pay for the contracts for their skills.
- **Roles and Responsibilities:** Designed, planned, and delivered high-quality technical solutions while implementing best practices for code optimization and modularization.
- **Integration and Quality Assurance:** Ensured seamless integration of Java-based applications with databases and APIs, while reducing bugs through unit testing and collaboration with QA teams.
- **CI/CD and Automation:** Developed and managed Jenkins pipelines, Azure DevOps pipelines, and GitHub Actions workflows to automate software builds, tests, and deployments.
- **Container and Cluster Management:** Optimized Docker containers and managed high-availability Kubernetes clusters using Rancher Kubernetes Engine (RKE) on GCP.
- **Production Deployment and Messaging Integration:** Deployed applications to production and developed Kubernetes clusters using Java, Kafka, KEDA, and Helm, ensuring efficient messaging integration.

Education

KSR College Of Engineering, Namakkal

July 2016 - Sep 2020

B.E. in Computer Science and Engineering

CGPA: 8.02/10

Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning, Data Mining, Advance Data Structures and Algorithms, Information Retrieval, Image Processing

Awards and Certificates

- **Mentor at Scaler Academy:** Helping students and working professionals to get better at problem solving, coding and system design
- Java programming Beginner to Master from Udemy.
- Spring Boot, Spring and Hibernate for Beginners from Udemy.