**PRAVEENRAJ R**

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**Professional Summary**

Innovative IT professional with a strong foundation in Java development and DevOps practices. Proven track record of designing and implementing scalable solutions that enhance operational efficiency and user experience. Adaptable and results-oriented, with a commitment to continuous improvement and collaboration across various technical environments.

**WORK EXPERIENCE**

**QBrainx Inc.**, Coimbatore, Tamil Nadu, India**March 2022 – Current**

**Junior Java Developer.**

* Over three years of expertise in Java Programming.
* Collaborated with a team of developers to design, build, and maintain Java-based applications, ensuring high-quality code and exceptional user experiences.
* Good exposure in Agile –Scrum Framework,Performed unit testing using JUnit.Involved in Design, Development, Testing, Integration and Support of a product.
* Good Development skills in Core Java, Spring boot, Hibernate,Spring Data JPA ,JDBC, JSON.
* Proficiency in using various GCP vm Instances.Build and deployment of applications done using tools Angular, Maven and Jenkins.
* Involved in requirement analysis and story point estimations.Exposure to all stages of Software Development Life Cycle (SDLC).
* Excellent problem solving skills with a strong technical background and good interpersonal skills.Effectively utilized Git for version control, enabling efficient collaboration and tracking of code changes.
* Successfully established Azure CI/CD pipelines for Kubernetes and API Management, streamlining the deployment process and ensuring rapid and reliable releases.

**Skills Learnt:**  Java, React Native, Azure, REST API, MS SQL, Spring boot, Hibernate,Spring Data JPA, Microservices, Azure DevOps, GIT

**EDUCATION**

**KSR College Of Engineering**,Thiruchengode, Tamil Nadu, India**May 2016 - June 2020**

**Bachelor of Engineering(B.E)**| **Major**: Computer Science and Engineering| **CGPA**: 8.02

**Skills & Interest**

* **Technical**: HTML5 & CSS3, Bootstrap 5, Java , Spring boot,Junit and Mockito, Azure, DevOps Pipeline, GitHub ,GitHub Action CI/CD,Jenkins CI/CD,Docker,Kubernetes Cluster,RKE HA Cluster ,GKE Cluster,Azure DevOps, Prometheus and Grafana,Ansible,Windows & Linux OS, Shell Script.
  + **Technologies:** Java,React Native, React JS (Basics),Spring boot, Hibernate,JPA,kafka
  + **Build and Versioning tools :** Git, Maven and Gradle
  + **Database technologies:** MSSQL, PostgreSql,Cassandra
  + **Hosting platforms:** Azure,GCP
  + **DevOps tools:** GitHub ,GitAction CI/CD,Jenkins CI/CD,Docker,Kubernetes,RKE Cluster HA,GKE Cluster,Azure DevOps.
* **Inter-personal Skills** : Critical Thinker, Adaptable, Proactive and Fast Paced Learner, Conflict Resolution, Collaborative
* **Languages**: Fluent in British English, Mother Tongue in Tamil

**Personal Project & Work**

**FlexCub Dec 2022 – Current**

**Project Description**: 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 & Responsibilities:**

* Responsible for Technical design, planning and deliverables.Implemented best practices for code optimization and modularization.
* **Application Integration:** Ensured seamless integration of Java-based applications with databases, APIs, and other systems to enhance functionality and interoperability.
* **Quality Assurance:** Reduced software bugs by conducting thorough unit testing and collaborating with QA teams to maintain high software quality standards.
* **Troubleshooting and Optimization:** Improved software efficiency by troubleshooting and resolving coding issues, enhancing overall application performance and reliability.
* **CICD Pipeline :**Develop, implement, and manage Jenkins CI/CD pipelines to automate software builds, tests, and deployments.
* **Azure DevOps:** Set up and manage Azure Pipelines for continuous integration and delivery, ensuring smooth deployment of applications to Azure services.
* **Workflow Automation:** Create and maintain GitHub Actions workflows to automate CI/CD processes for various projects.
* **Container Management:** Optimize and manage Docker containers for efficient resource utilization and application scalability.
* **Kubernetes Cluster Management:** Set up and maintain high-availability Kubernetes clusters using Rancher Kubernetes Engine (RKE) on Google Cloud Platform (GCP).
* After Developing the code take the responsibility to Deploy the code in production.
* Develop a Kubernetes cluster using Java, Kafka, KEDA, and Helm,Ensure Kafka container supports messaging integration
* **Monitoring Setup:** Implement and configure Prometheus for real-time monitoring and alerting, and Grafana for visualizing metrics across systems.
* **Infrastructure as Code:** Implement Infrastructure as Code (IaC) practices using Ansible, ensuring consistent and repeatable deployments across environments.
* **React Native Development:** Worked on React Native app development for both Android and iOS in a client-side project support role.
* **GCP and Azure Expertise:** Leveraged extensive experience in Google Cloud Platform (GCP) and Microsoft Azure to optimize cloud resources and streamline operations.

**Volunteering Activity & Hobbies**

Engaged in various vol Engaged in environmental conservation, blood donation drives, and supported underprivileged communities through the "Indra Foundation"; led **NCC** projects, managed teams, and fostered teamwork,Hobbies: Playing Football, Cricket.