

# PRAVEENRAJ R

**Address:** Ariyalur, India 621704 | **LinkedIn:** [linkedin.com/in/praveenraj-r-9129231b7](https://www.linkedin.com/in/praveenraj-r-9129231b7)

**Email:** [praveenrajasekaran10@gmail.com](mailto:praveenrajasekaran10@gmail.com) | **Phone number :** 9787663010

## 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 two 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.
- **CI/CD 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.