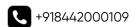# Vaibhav Ramawat

Software Developer

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Professional Summary

Software Developer with hands-on experience with build and deploying microservices. web development, Proven expertise in CI/CD, DevOps, and agile development. Skilled in using technologies such as React, JavaScript, Spring boot And Kubernetes.

Relevant Experience

- **Barclays** – (Full Stack developer - BA3) (1 Aug 2022-Present)
  - **Utilized a diverse tech stack**: Spring Boot, Java, Jenkins, Kubernetes, OpenShift, React, Node.js, and more for Successful deployment of approximately 50 microservices on a new OpenShift environment, later replicating the deployment in the production environment.
  - **Successfully automated CI/CD pipelines for all microservices**, streamlining deployment processes and reducing manual efforts by an estimated 60%. This significantly improved development efficiency and addressed technical debt.
  - **Resolved a critical production issue** by modifying legacy code in microservices to fix a data connection leak problem. This ensured data integrity and prevented potential system disruptions.
  - **Enhanced stability and efficiency in production by 40% by**:
    - Performing an initial POC for deploying and configuring an AMQ message broker on virtual servers. This involved setting up Chef Cookbooks for automated deployment and configuration.
    - Successfully replicating the process for Zookeeper deployment.
    - Migrating AMQ from a containerized platform (OpenShift) to a bare-metal server environment. This optimization ensured better performance and resource utilization for core functionalities.
  - **Enhanced security and code qualit**y by integrating Veracode and Sonar steps into the build pipeline, ensuring adherence to compliance requirements.
  - **Engineered customer pipelines** for all microservices, saving approximately 600 repetitions across development, staging, and production environments.
  - **Collaborated with colleagues to set up infrastructure** from development to production environments, configuring tools like Jenkins, Vault, Consul, Cookbooks, and API gateways.
  - **Developed secure and efficient external and internal APIs**, integrating with third-party services and utilizing Token Management System (TMS) for compliance.
  - **Demonstrated strong problem-solving skills** by fixing and adding log tracing functionality for ESAAS in microservices, enhancing monitoring and traceability.
  - **Received four recognitions in a year** for contributions to various projects, highlighting consistent value delivered.

- **Rightpoint, a Genpact company** – (Associate developer) (Feb 2022- June 2022)
  - Designed, developed, and deployed web applications using TypeScript, React, and JavaScript.
  - Utilized React and Redux for efficient state management, resulting in improved application performance.
  - Contributed to the team's efficiency by creating reusable components and hooks.
  - Collaborated in Agile development to deliver projects on schedule.

Skills

Front-End: HTML, CSS, React, JavaScript, TypeScript   **Back-End:** Java, Spring boot, Nodejs

DevOps: OpenShift, Kubernetes, Jenkins, Chef cookbook (Ruby on Rails)

Other: Git, Postman, SoapUI, Tailwind, bootstrap, Vault, Consul, TMS

Education

- Graduated in Computer Science and Engineering from Arya College of Engineering & I.T., Jaipur (affiliated to RTU) with a Bachelor of Technology degree, achieving a 65% aggregate in 2021.
- Completed Senior Secondary and secondary education from RBSE with respective 87% marks in 2016 and 88.50% marks in 2014.