

# Vaibhav Ramawat

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## Work Experience

Barclays

*Full Stack Developer*

Pune

*Aug 2022 – Present*

- Integrated external APIs by developing a secure, agnostic partner gateway utilizing token management and encryption, cutting initial setup time by 50% and enhancing security compliance.
- Built a consolidated dashboard for 16 AMQ clusters, enabling direct broker command execution and reducing monitoring time by 40% with a single dashboard for all clusters, improving overall functionality.
- Managed high-severity production issues, optimizing data flow and resolving critical system disruptions, reducing overall downtime by 25%.
- Increased production stability and efficiency by 40% through deploying AMQ brokers on virtual servers, using Chef Cookbooks for automated deployment and configuration.
- Developed a deduplication library to address idempotency issues in messaging, reducing message duplication by 95% and enhancing system efficiency.
- Transformed legacy Spring Boot SOAP APIs into RESTful services, improving performance by 40% and enhancing overall API efficiency for faster client interactions.
- Executed the deployment of over 50 distinct microservices on OpenShift through effective use of Java, Kubernetes, and Jenkins; ensured seamless integration in more than five different production environments for optimal functionality.
- Developed customer pipelines for all microservices, saving 600 repetitions across development, staging, and production environments, and saving 80% of the infrastructure space allocated for similar functionality pipelines.
- Earned accolades for driving project efficiency and effectiveness, receiving a total of 10 formal recognitions across diverse initiatives, demonstrating consistent dedication to enhancing team performance and outcomes.

Rightpoint, a Genpact company

*Associate Developer*

Jaipur

*Feb 2022 – Jun 2022*

- Implemented RESTful APIs using Node.js and Express, improving data exchange efficiency and reducing server response time by 25%.
- Optimized application performance by implementing code splitting and lazy loading techniques using React, reducing initial load time by 40% and enhancing user retention.
- Collaborated with cross-functional teams (designers, backend developers, QA) to deliver 5+ web applications on time, maintaining a 98% client satisfaction rate.
- Developed and maintained MongoDB and MySQL database schemas, improving query performance and reducing database load by 30% for high-traffic applications.
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## Skills

- Front-End: HTML/CSS, JavaScript, React
- Back-End: Express.js, Node.js, Spring boot, Java, Python
- DevOps: OpenShift, Kubernetes, Jenkins, Chef cookbook (Ruby on Rails), AWS
- Other: Git, Vault, Consul, TMS, FastAI

## 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.