# Vijay Das

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LinkedIn | GitHub | Portfolio

## Professional Summary

Java developer with over 2 years of experience specializing in back-end development. Led cross-functional teams of up to 10 members in delivering scalable solutions, resulting in a 60% improvement in application performance. Committed to continuous improvement, staying updated with the latest technologies.

## Technical Skills

- **Backend:** Java, Spring Boot, MongoDB, MySQL, SonarQube, BPMN
- **Frontend:** ReactJs, JavaScript, Tailwind, NextJs
- **DevOps:** Docker, Jenkins, AWS, Kubernetes
- **DevTools:** Datadog, GitHub, Postman, IntelliJ

## Work Experience

**Software Engineer 1**                                                    **August 2022 – Present**

Allstate India

- Engineered robust microservice architecture in the CEME-DocGen division, specializing in replay functionality, improved performance by 40%, along with managing customer coverages for insurance products.
- Designed and developed robust backend solutions using Java Spring Boot for 5+ microservices, including those supporting additional insurance products, ensuring scalability and high availability.
- Played a pivotal role in the migration of 3+ microservices from PCF to AWS, implementing optimizations to enhance scalability and achieve cost-efficiency.
- Created essential monitors and automated Jenkins jobs to support seamless deployments, ensuring 99.9% uptime and improved overall performance throughout the process.
- Collaborated intensively with frontend teams to develop and maintain efficient endpoints, remedying 80% of production issues and incidents to ensure smooth integration with backend services.
- Managed the seamless integration of over 3 new insurance products using the REST API.
- Delivered comprehensive training to 20+ developers, empowering to make independent updates.
- Implemented datadog logging and dashboards, resulting in a 30% reduction in production incidents.
- Led daily Scrum meetings, fostering effective team communication and collaboration within the team, resulting in a 40% improvement in efficiency.

- Conducted thorough code reviews and implemented best practices, achieving 90% mutation coverage and ensuring a high-quality, maintainable codebase aligned with industry standards.
- Designed and delivered the complete solution for over 3+ APIs.
- Developed and integrated multiple APIs for network-attached storage (NAS) systems, enhancing data retrieval and storage capabilities.
- Resolved a critical bug in the dashboard API, preventing crashes caused by large data sets and ensuring a smooth and stable user interface experience.

## Awards and Recognitions

- Achieved Employee of the Month recognition on three separate occasions for exceptional performance, driving 15% improvement in the team productivity by implementing streamlined processes that enhanced workflow efficiency across projects.

## Certifications

**StackRoute:** Java Full-Stack Training

**Udemy:** Spring Boot Mastery, React-Js Mastery, MongoDb – The Complete Developer's Guide 2024

## Education

Bachelor of Technology (B. Tech.) - 7.4 CGPA                                    **July 2018–May 2022**

Chandigarh University (Punjab), India

## Other Skills

DevOps | Docker | Docker Compose | Kubernetes | CI/CD | GitOps | GitHub Actions | Cloud | AWS | Jenkins | JavaScript | Backend Development | Logging | Monitoring | Object-Oriented Programming | RESTful APIs | JUnit Testing | Project Management | Communication | Java Programming | Micro Services | Spring Framework | Design & Development | Gradle | Build Tools | Agile Methodologies | Maven | Git