

John Doe

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Professional Summary

Java Backend Developer with nearly 3 years’ experience building scalable microservices using Spring Boot. Skilled in cloud-native solutions, Kubernetes, and database optimization. Passionate about creating robust backend systems for global products, including Agentic AI, with a strong focus on security, performance, and maintainability.

Tech Skills

- Programming Languages: Java, SQL
- Frameworks & Libraries: Spring Framework (incl. Spring boot, Web, Data, Security), JDBC, Hibernate, GraphQL
- Databases: PostgreSQL, MySQL, MongoDB, Redis
- Cloud/DevOps & Tools: Docker, Kubernetes, GCP, Azure, Jenkins, OAuth 2.0, Maven, Git, Swagger, Postman, Snowflake
- Others: System Design, Microservices Architecture, RESTful

Work Experience

WhiteSwan Security San Francisco, USA (Remote)

Software Engineer Oct 2024 – Present

- **Led development of the Azure IAM module**, integrating Azure AD and resource controls to deliver secure, scalable access management and stronger cloud governance.
- **Built a cloud-agnostic Kubernetes access module** (Azure, AWS, GCP), enabling Just-In-Time (JIT) access, unified resource inventory, and performance analytics across multi-cloud environments.
- **Developed a visibility and analytics layer for Azure and Kubernetes**, providing detailed insights into human and non-human identities, usage patterns, and system performance to inform security operations.
- **Engineered a policy-based IAM decision server for agentic AI systems**, enabling dynamic, context-aware access control through MCP and A2A protocols.
- **Designed and built a standalone Snowflake access and observability application**, delivering real-time insights into performance, RBAC, human and non-human identity management, Just-In-Time access, and resource inventory through a unified, user-friendly interface..

Clouddefense.ai San Francisco, USA (Remote)

Software Developer April 2024 - Sept 2024

- Developed **4 modules** (Team, User, Application, File management) to enhance functionality and scalability.

Twinleaves Retail E-commerce Private Limited Sydney, Australia(Onsite)

Associate Software Engineer Nov 2022 – March 2024

- Developed and scaled **6 SaaS microservices** (Logistics, Loyalty, Inbound, Layout, WMS, Inventory), driving market expansion and securing strategic partnerships with major retail clients including Nilgiris and Plus Max.
- Improved backend performance through query optimization, read replicas, caching, and asynchronous processing, reducing API response times to **200–300ms** and enhancing scalability during peak loads.
- Designed and implemented a robust data migration architecture using Spring and SQL, enabling seamless onboarding and migration for **150+ retail partner stores**.

Award

- [Employee of the month for January 2024](#)
- [Full stack web development](#)

Education

Bachelor of Technology in Information Technology 2015 – 2019, MAKAUT, India