

# Nikita Wadichar

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## PROFESSIONAL SUMMARY

Java Developer with 3 years of experience building secure, scalable, and high-performance enterprise applications. Strong expertise in **Java, Spring Boot, Hibernate, Microservices, REST APIs, and relational databases**. Hands-on with **API security** (OAuth2, Keycloak, Kerberos), **CI/CD automation** (Jenkins, Docker, Kubernetes), and large-scale data pipelines. Experienced in multiple databases (MySQL, PostgreSQL, Oracle, DB2, Impala, Vertica, SAP HANA, flat files, JSON, Parquet, Excel). Adept at debugging, performance tuning, and delivering clean, maintainable code following Agile practices.

## TECHNICAL SKILLS

**Backend:** Core Java, Java 8/11, Spring Boot, Spring MVC, Hibernate, JPA, Microservices, J2EE

**Databases:** MySQL, PostgreSQL

**DevOps/Tools:** Jenkins, Docker, Kubernetes, Git, Bitbucket, SonarQube, Jira, Mantis, IntelliJ IDEA, STS, VS Code, DBeaver, MySQL Workbench, MobaXterm

**Testing/Docs:** JUnit, Mockito, Postman, Swagger/OpenAPI

**Security:** OAuth2, Kerberos, Keycloak

**Other:** JDBC, ETL, Velocity templates, SDLC, Agile/Scrum

## PROFESSIONAL EXPERIENCE

### iceDQ (Torana Inc.)

Nagpur, India

*Software Developer*

Jan 2024 – Present

- Developed enterprise-grade applications for data validation and monitoring, improving accuracy of quality checks by 30%.
- Built and optimized REST APIs with PostgreSQL & JPA, reducing average response time by 25%.
- Automated ETL pipelines and large-scale data migrations (CSV, JSON, Parquet) using JDBC, cutting manual effort by 40%.
- Implemented secure authentication with OAuth2 and Kerberos, ensuring compliance and preventing unauthorized access.
- Created dynamic email/notification templates using Apache Velocity, improving communication and reducing manual updates.
- Integrated CI/CD pipelines with Jenkins and Docker, enabling faster and reliable deployments.
- Enhanced application reliability with SonarQube analysis, Jira dashboards, and proactive monitoring.
- Debugged and resolved production issues by analyzing logs, handling exceptions, and optimizing performance.

### Finlabs India (Finexa Platform)

Mumbai, India

*Java Developer*

Jun 2022 – July 2023

- Built financial applications with Java 8, Spring Boot, Hibernate, JPA, supporting 10K+ daily transactions.
- Designed REST APIs for third-party integrations, reducing manual workload by 60%; tested with Postman and documented via Swagger.
- Implemented authentication with Keycloak and JWT, improving data security and system reliability.
- Optimized MySQL queries and JDBC operations, reducing execution time by 20%.
- Collaborated with QA and DevOps teams for CI/CD-enabled releases, ensuring smooth delivery in Agile sprints.
- Configured PostgreSQL databases, created schemas, and performed CRUD operations with Hibernate ORM.
- Provided production support by debugging issues, fixing defects, and analyzing root causes from logs.

## PROJECTS

- **iceDQ Data Quality Platform** — Built automated validation/monitoring pipelines; secured REST APIs (OAuth2, Kerberos); enhanced scalability with PostgreSQL & microservices.
- **Financial Services Platform** — Designed transaction & account APIs; optimized microservices & DB queries; integrated authentication with Keycloak.

## EDUCATION

### Rajiv Gandhi Prodyogiki Vishwavidyalaya

Bhopal, India

*Bachelor of Engineering in Computer Science, CGPA: 8.08/10*

2016 – 2020