

PHUNG TRAN HOANG THAI

Java Backend Developer

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SUMMARY

Java Backend Developer with nearly 4 years of experience building and maintaining enterprise applications in telecommunications and insurance domains. Experienced in backend development, system integration, production support and application security. Strong background in enterprise system integration, production support and secure application development.

WORK EXPERIENCE

Tinhvan Software JSC

Enterprise Insurance System

Java Backend Developer | 03/2026 – Present

- Remediated security vulnerabilities identified through penetration testing and Snyk security scans across Spring Boot APIs, frontend applications and database components.
- Implemented security controls through Azure API Management (APIM), including CSP, CORS and HTTP security headers, and enhanced data protection through sensitive data masking mechanisms.
- Migrated PDF generation components from iTextSharp to PDFSharp for legacy .NET applications and addressed dependency-related security findings.
- Investigated and resolved application issues through log analysis and monitoring tools such as New Relic.

Tech Stack: Java, Spring Boot, Oracle, MongoDB, APIM, Jenkins, Snyk, New Relic, React, Angular

VNPT Group

Executive Document Management System (VNPT iOffice)

Java Backend Developer | 03/2023 – 02/2026

- Developed and maintained core modules for a large-scale document management system supporting enterprise and government organizations.
- Designed Oracle PL/SQL procedures and optimized reporting data flows, reducing report generation time by approximately 30%.
- Designed and developed RESTful APIs and implemented SSO/TOTP authentication mechanisms for secure access and enterprise system integration.
- Implemented integrations between document management systems and external enterprise platforms to support secure data exchange and business workflows.

- Analyzed application logs, identified root causes and resolved production incidents to ensure service continuity.
- Supported CI/CD processes using Jenkins and SonarQube.
Tech Stack: Java, Spring MVC, Oracle (PL/SQL), jQuery, Linux, Jenkins, SonarQube

Enterprise Integration & Data Solutions

Java Backend Developer / ETL Developer | 11/2022 – 03/2023

- Developed reporting and data export modules for enterprise systems, supporting large-scale reporting and business requirements.
- Integrated digital signature solutions (VGCA, VNPT-CA) into enterprise workflows and business processes.
- Built and maintained ETL pipelines using Pentaho to aggregate and transform operational data from multiple systems into centralized reporting platforms.
- Developed SQL scripts and data transformation processes to support business analytics and executive dashboards.

Tech Stack: Java, Spring MVC, MSSQL, Pentaho, ETL

SKILLS

Backend: Java, Spring Boot, Spring MVC, RESTful APIs, Oracle PL/SQL, MongoDB, MSSQL

Integration & Security: API Integration, SSO, TOTP, Security Remediation (Pentest & Snyk Findings)

Cloud & Platform: APIM

DevOps & Monitoring: Linux, Jenkins, SonarQube, New Relic, Snyk, Git, Jira

Frontend: React, Angular, JavaScript, TypeScript, jQuery

EDUCATION

Dong Nai University of Technology (DNTU) | Bachelor of Information Technology | 2019 – 2023

GPA: 3.21 / 4.0

AWARDS

[Outstanding Employee 2024](#) – Information Technology Center (VNPT Group)

LANGUAGES

Vietnamese: Native

English: Technical Reading & Documentation