





ARYAL BISHNU

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Summary

Full Stack Developer with 4+ years of experience in building scalable and high-performance applications. Proficient in Java, Spring Boot, Docker, and RESTful APIs. Experienced with low-code platforms such as DataSpider and Asteria, with a strong passion for system architecture and automation.

Skills

- Programming: Java, Python, JavaScript, Ajax, JQuery, VBA, PL/SQL
- Frameworks/Tools: Spring Boot, JSF, Seasar2, Node.js, React, SVN, Git, JP1
- Databases: MySQL, PostgreSQL, Oracle, MongoDB
- Cloud & DevOps: Jenkins, Docker, CI/CD
- Other: Data Structures, Algorithms, System Design, Low-code, Linux

Professional Experience

Full Stack Developer – eSTACK Corporation | June 2025 – Present

- Built CSV I/O processes with ASTERIA Warp for seamless DB import/export.
- Designed no-code data transformation flows across DB and CSV sources.
- Enhanced system reliability by adding error handling and logging features.
- Automated monthly batch jobs to improve operational efficiency.
- Fixed legacy bugs and supported production release deployment.

Full Stack Developer – ADHR Corporation | April 2021 – May 2025

- I have been involved in five projects, contributing in various roles ranging from tester to developer.
- Designed and optimized REST APIs with Java (Spring Boot), serving 50,000+ daily users and improving response time by 30%.
- Improved database queries, reducing system latency by 40%.
- Collaborated with cross-functional teams, boosting feature delivery speed by 25%.

Education

- **Faculty of Arts and Science – The Open University of Japan | 2025 – 2027**
Relevant coursework: Data Structures, Databases, Networks, Java, Python, Microservices
- **International IT Department – Nihon International IT College | 2018 – 2021**
Relevant coursework: Data Structures, Databases, Networks, OS, Java, Php

Projects

- **Reconstruction of Management Accounting System & Data Integration**
Built and optimized ASTERIA Warp workflows for CSV I/O, multi-source data transformation, and automation.
- **Reconstruction Foreign Insurance Company**
Modernized agency support tools for a global insurer by replacing Google Gadgets with Java/HTML and building utilities for performance checks, XML workflows, and batch processing.
- **Rebuilding the Sales and Implementation Management System**
Rebuilt inventory and sales system with enhanced product tracking, search filters, and quoting support; added data structures for attributes and pricing visibility.
- **System Development for a Logistics Company**
Supported logistics system development from detailed design to testing, streamlining inventory tracking, shipment coordination, and operational workflows.
- **Banking System Development**
Supported banking system development by refining detailed designs and assisting with end-to-end testing for core operations like accounts, transactions, and compliance.
- **Website Renovation for a Convenience Store Company**
Revamped convenience store website to enhance UX, mobile responsiveness, and product visibility; streamlined navigation and optimized cross-device performance.

Certifications & Achievements

- Japanese Language Proficiency Test (JLPT) N2
- Java Programming Level 3 – Certified in core Java development and object-oriented programming
- ICT Proficiency Test Level 4
- Driver's License – Valid Japanese driver's license.
- Developed, Designed, Implemented, Optimized, Automated, Migrated, Led, Supported, Refactored
- Built RESTful APIs using Spring Boot and Docker
- Optimized data workflows with ASTERIA Warp
- Reduced deployment time and enhanced system performance through CI/CD pipeline