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