Christopher Thi Ha Naing

Software Engineer

🎂 10 May 1996

✉ christopher.thihanaing1996@gmail.com 🌐 christhn.netlify

in www.linkedin.com/in/chris-thiha-naing/ ☎ +66961345828

Summary

Software Engineer with 3+ years of experience in developing scalable web applications using Java, Spring Boot, Angular, and JavaScript. Skilled in RESTful API design, SQL optimization, system migrations, and full-stack development. Strong background in data analysis, requirement gathering, and stakeholder communication. Proficient in automation testing and cross-functional collaboration. Committed to continuous learning and delivering innovative solutions to enhance user satisfaction and business success.

Experiences

02/2023 - Current

Associate Developer

Blue Stone Solutions

- Developed and maintained scalable web applications using [JavaScript, AngularJS, Angular, Java, Spring Boot], improving enhanced features and performance improvements.
- Conducted thorough code reviews and implemented automated tests (unit and integration), reducing post-deployment bugs.
- Designed and implemented RESTful APIs and microservices, improving system flexibility and scalability, and enabling easier integration with third-party services.
- Optimized SQL database queries, reducing data retrieval times and improving application performance.
- Developed new, efficient and well-tested code for variety of different software projects.
- Troubleshoot and debug software to check and rectify discrepancies.
- Integrated third-party APIs and services into software solutions, enhancing functionality and user experience.
- Mentored junior developers, sharing expertise and best practices to support team development and knowledge growth.
- Assisted in the migration of systems to cloud platforms, reducing operational costs and improving scalability.
- Conducted code reviews to maintain high coding standards and foster knowledge sharing among team members.

09/2020 - 12/2021   **Data Analyst**

Zen Research Myanmar

- Design Research Tools and Project Strategy
- Facilitated stakeholder meetings to gather requirements, set expectations, and report on project progress, fostering strong client relationships.
- Develop Database, Interpret Collected Data
- Analysis for evaluating and presenting data

09/2019 - 07/2020   **Business Analyst**

QHRM

- Conducted thorough debugging and troubleshooting of software applications to identify and resolve issues, improving system reliability.
- Collaborated with cross-functional teams to create user-centric solutions, resulting in an increase in customer satisfaction.
- Documented software specifications and user manuals, providing clear guidance for end-users and support teams.
- Collaborated across technical and design teams to produce innovative software applications.
- Consulted with departments and customers to discuss project development and proposals.
- Tested software solutions following standardized procedures, collating results to formulate actionable insights.
- Engaged in pre-sales activities to demonstrate software capabilities and assist in securing new business opportunities.
- Participated in continuous learning opportunities to stay current with emerging technologies and tools.
- Assisted in the migration of systems to cloud platforms, reducing operational costs and improving scalability.

Projects

- **MIFOS X PROJECT**
  - Open-source Microfinance System designed to streamline operations such as loans, savings, client management, accruals, and interest calculations.
  - Developed enhancements using Java 8, Spring MVC, and JPA for the backend, AngularJS for the frontend, MySQL as the database, with Gradle for build automation and Pentaho Reports for financial reporting.
  - Uploaded enhancements to the production server using GitLab for version control and Jenkins for continuous integration and deployment.

- **DLMM PROJECT**
  - Mobile Insurance System for Agents designed to manage operations such as opportunities, customers, products, quotations, proposals, and more.
  - Developed using Angular 16 and Ionic for the frontend, SQLite as the database, and jsPDF for generating proposal documents and reports.
  - Designed and implemented functionality for both online and offline usage, enabling data synchronization to the main server using HttpClient.
- **CICADA PROJECT**
  - Core Insurance System developed to manage operations like opportunities, customers, product management, quotations, proposals, and more.
  - Built using Java 11, Spring Boot, Angular 14, and Gradle for streamlined development, with PostgreSQL as the database
  - Enhanced system performance and contributed to the core insurance processes by implementing robust features and integrations.
- **QHRM PROJECT**
  - Human Resource Management System developed for multiple clients, covering modules such as employee management, attendance tracking, leave management, working days, payroll, and more.
  - Worked as a Business Analyst, gathering requirements from clients, defining system functionalities, translating business needs into technical specifications, and ensuring the system met client expectations.

Micro-Projects

- **Affable Bean Project**
  - A Mini Online Shop developed to handle key e-commerce features like product listings, shopping cart, and order management.
  - Built using Java 17, Thymeleaf for dynamic web pages, Maven for build automation, JDBC for database connectivity, and MySQL as the database.
- **Bookstore Microservice Project**
  - A Microservice-based system developed to manage bookstore operations, including book listings, orders, and customer management.
  - Built using Java 17, Spring Boot for microservices, Angular 16 for the frontend, Maven for build automation, and Eureka Server for service discovery and load balancing.
- **Student Management Project**
  - A system developed to manage student records, including enrollment, course management, and performance tracking.
  - Built using Java 11, Spring Boot for backend services, Angular 16 for the frontend, Maven for build automation, MySQL as the database, and Hibernate for ORM functionality.

Education

05/2022 - 12/2022	**Java Developer Class Boot Camp** One Stop Java Course
2017 - 2020	**University of Greenwich** B.Sc. (Hons), Business Information Technology
2017 - 2018	**NCC Education** Advanced Diploma in Computing (Level 5)
2015 - 2018	**University of Distance Education** B.A., English

Skills

- **Programming Language:** Java, JavaScript, Kotlin, Flutter, Python
- **Frameworks & Technologies:** Spring Boot, Angular, JSF, NodeJS, JUnit
- **Database Management:** MySQL, PostgreSQL, MongoDB, Hibernate, JPA
- **Version Control:** Git, GitHub, GitLab
- **Tools:** Docker, Jenkins, Firebase, Flyway, Swagger, Maven, Gradle, Pentaho
- **Methodologies:** Scrum
- **Soft Skills:** Problem solving & debugging, Analytical Thinking, Performance Optimization, Rapid learning ability

Languages

Myanmar	▪▪▪▪▪ (5/5)	English	▪▪▪▪▫ (4/5)
Japanese	▪▪▪▫▫ (3/5)	German	▪▫▫▫▫ (1/5)