PHONE ZAW

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JAVA DEVELOPER

Experienced Java Developer with over 9 years of experience in designing, developing, and maintaining robust and scalable Java applications. Proficient in major phases of the software development lifecycle (SDLC), including design, development, testing, and deployment. Demonstrated expertise in utilizing various Java frameworks and tools to deliver efficient and high-performance software solutions. Strong problem-solving skills and a proven ability to work effectively in both team-based and independent settings. Hands-on experience utilizing different technologies like JavaScript, NodeJS, and MS SQL.

Web Services • Design Patterns • Microservices Architecture • Performance Tuning and Optimization
Dependency Injection • Data Structures and Collections • Database Development • Object-Oriented Programming (OOP)

Languages: Java, JavaScript
Web: HTML5, CSS3, React, JSON, WebSocket
Web Services: REST, SOAP
Web/App Servers: Apache Tomcat
Frameworks: Spring, Spring Cloud, Spring Security, Spring Boot, Spring REST, Hibernate, Apache Kafka, NodeJS, J2EE, Google Web Toolkit (GWT), JUnit, SLF4J
Databases: MS SQL, MySQL, Oracle
Design Patterns: Singleton, Factory, Proxy, Template Method, Decorator, Adapter, Composite, Facade, Strategy, Observer
SDLC: Agile
Tools: Maven, Gradle, Eclipse, IntelliJ IDEA, Git, GitHub, Bitbucket, Slack, Jira, Postman, Jenkins, Swagger, Docker, Sublime Text, Visual Studio Code, Notepad++
Platforms: Windows, Linux, MacOS, AWS

PROFESSIONAL EXPERIENCE

CAREER NOTE: *Completed on-campus studies and currently taking distance education courses to complete a **Master's Degree in Computer Science** (Available for full-time, W-2 employment).*
CGS INTERNATIONAL SECURITIES, Singapore, Singapore • 05/2020 – 09/2023
Financial Service Provider Support (USA, Singapore, Malaysia, Indonesia, Hong Kong).

Java Developer
Built FinTech products.

- Developed a third-party integration for the ProperUs Fintech project using Spring Boot and Saxo Client Management Systems API, Open API, resulting in a 20% increase in new user sign-ups, especially among millennials.
- Integrated Kong API Gateway into the ProperUs project, enhancing API management and security, which resulted in a 15% improvement in response time and a 10% reduction in API downtime.
- Designed a micro service architecture for the ProperUs project using Spring Boot, which led to a 10% reduction in deployment times and a 20% improvement in system uptime.
- Integrated AWS S3 Bucket for the user document system using Spring Boot and AWS, resulting in a 10% improvement in data processing, system maintainability, and scalability.
- Designed and implemented a robust authentication system for the ProperUs Fintech project using OAuth 2.0 and Spring Security, which resulted in a 20% increase in security compliance and a 10% reduction in unauthorized access incidents.
- Migrated and optimized a legacy Java project from Struts 2 to Spring Framework MVC, improving server performance and response times, resulting in a more efficient and scalable architecture that supports faster data processing and enhanced user experience.

Technologies Used: *Java, Spring, Spring Boot, Hibernate, Eclipse, MSSQL, Maven, JUnit, SLF4J, Jenkins, Git, Bitbucket, Apache Tomcat, HTML5, CSS3, SQL, AWS (S3 Bucket, EC2), Kong API Gateway, SSRS report builder*

PAN-UNITED CORPORATION LTD, Singapore, Singapore • 12/2017 – 04/2020
Construction Company Support (Singapore, Malaysia, Indonesia).
Software Developer
Built concrete product
- Developed a Mobile Application for the Mobile QT project specifically for Quality Assurance users using Spring Boot and Android, IOS, resulting in a 20% reduction in paper usage and enabling efficient work completion via mobile devices.
- Implemented a real-time monitoring system for concrete delivery trucks using Java and GPS tracking technology, enhancing logistics management and improving delivery time accuracy by 10%.
- Designed a micro service architecture for the Concrete Product Management System using Spring Boot and Docker, which led to a 10% reduction in deployment times and a 20% improvement in system uptime.

Technologies Used: Java, Spring, Spring Boot, Hibernate, Eclipse, MSSQL, Maven, JUnit, SLF4J, Jenkins, Git, Gitlab, Apache Tomcat, Angular, Android, IOS, GWT

CODIGO, Yangon, Myanmar • 03/2017 – 11/2017
Consulting Company Support (Singapore, Myanmar).

Android Developer
- Developed a mobile application for the Health Care Insurance project using Android, resulting in a 60% reduction in paper usage and streamlining processes for mobile users.
- Integrated Firebase Cloud Messaging into the Notification System for the Retail Application, enhancing user engagement with a 45% increase in app retention rates.

Technologies Used: Java, Android, Android Studio, Android SDK, Retrofit, OkHttp, Gradle, XML, Git, Firebase, JUnit

REVO TECH, Yangon, Myanmar • 09/2015 – 11/2016
Consulting company.

Android Developer
Technologies Used: Java, Android, Android Studio, Android SDK, Retrofit, OkHttp, Gradle, XML, Git, Firebase, JUnit

ARCHE COMPANY, Yangon, Myanmar • 10/2014 – 09/2016
Software Engineer
Technologies Used: Java, Servlets, JSP, Hibernate, Eclipse, MSSQL, Maven, JUnit, SLF4J, Jenkins, Git, Apache Tomcat, HTML5, CSS3

MYANMAR COMPUTER COMPANY, Yangon, Myanmar • 01/2013 – 01/2014
Junior Software Engineer
Technologies Used: Java, Servlets, JSP, Hibernate, Eclipse, MSSQL, Maven, JUnit, SLF4J, Jenkins, Git, Apache Tomcat, HTML5, CSS3

ACADEMIC PROJECTS

Maharishi International University (2024) Course Attendance System: The Course Attendance System is designed to streamline attendance tracking for courses offered to students. Utilized Java, Spring Boot, Hibernate, MySQL

Maharishi International University (2024) University Connect: University Connect is a dedicated social media platform designed exclusively for university students. Utilized Java, JavaScript, React, Spring Boot, Hibernate, MySQL

EDUCATION
Master of Science in Computer Science
(In progress via distance education; expected completion 04/2026)
Maharishi International University, Fairfield, Iowa

Key Courses: Cloud Computing, Enterprise Applications, Web Application Architecture, Modern Web Applications

Bachelor in Business Information Technology
University of Greenwich, Greenwich, London, UK

Bachelor in English
Yangon University of Distance Education, Yangon, Myanmar