Khin Myo Wai
JAVA DEVELOPER (AWS Certified)

Albany, NY 12189 *(willing to relocate)* **/** 641-233-9035
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Proficient Software Engineer with about **5 years** of in-depth experience implementing the design and development of enterprise and web applications for both internal use and external clients. Strong abilities in analysis and design, object-oriented concepts and exceptional coding skills to work through the full Software Development Life Cycle. Technology focus includes Java, Spring Core, Spring Boot, Spring Security, JavaScript, React.js and AWS. Experience in working with Relational Database like SQL Server, PostgreSQL and MySQL. Ability to work individually as well as in a team with excellent communication, analytical and problem-solving skills, learning new tools and technologies.

*** (No visa sponsorship is needed.)***

TECHNICAL SKILLS

Object-Oriented Programming . Microservices . SDLC . Cross-Functional Communication . Algorithms & Data Structures . Database Design . Testing & Troubleshooting . Front-End & Back-End . Emerging Technologies

Languages	**:** Java, Python
Web	**:** JSP, Servlet, jQuery, Bootstrap, HTML, CSS, XML, JavaScript, React.js, Redux
Web Services	**:** REST API, JSON, SOAP, Microservices
Web Servers	**:** Apache/Tomcat
Frameworks	**:** Spring MVC, Spring Boot, Spring Core, Spring Security, Hibernate, JUnit
Databases	**:** MySQL, PostgreSQL, MongoDB, MSSQL
Design Patterns	**:** Singleton, Factory, Observer, Façade, State, Strategy, MVC
SDLC	**:** Agile/Scrum, Waterfall
Platforms	**:** Windows, Linux, Mac
Cloud	**:** Amazon Web Services (AWS)
Tools	**:** Eclipse IDE, Intellij IDEA, Maven, Postman, Visual Studio Code, Star UML, PyCharm, Postman, JIRA, Azure

DevOps, Git, GitHub, Gitlab

PROFESSIONAL EXPERIENCE

ICT STAR GROUP MYANMAR (iSGM) Ltd., Yangon, Myanmar   **Apr 2018 – Jun 2022**

Japanese outsourcing company providing software services for Japan, Thailand, Singapore and Myanmar

Senior Software Engineer (Apr 2019 – Jun 2022)

- Proficient in backend development using *Java, Spring Boot* to develop micro-finance application, integrated with salary automation, scheduled payments and P2P transfers.
- Designed and developed secure *RESTful APIs* with user authentication and role-based access control using *Spring Security, JWT* and *OAuth*.
- Optimized database schemas using *Hibernate, Spring Data, and JPA,* resulting a 24% reduction in query times.
- Implemented client-side routing using *React Router* and utilized *React Hooks*, *Axios*, *Redux* for efficient state management, resulting in 20% reduction in loading times for complex applications.
- Responsible for database design, along with writing DDL queries for designing tables and creating queries for fetching data using *MySQL* and *PostgreSQL*.
- Experience with *Apache Kafka and RabbitMQ* for communication.
- Configured *CI/CD pipelines* in *Bitbucket*, automating build, test and deployment for efficient release. Reduced deployment time by 85%.
- Continuously improved existing software applications using *Git, Gitlab, and JIRA* by identifying areas for enhancement and implementing performance, functionality, and security improvements.

- Participated in *Agile/Scrum* processes, engaging in daily standup meetings, sprint planning sessions and sprint demonstrations.

Technlogies Used : *Java, J2EE, Spring MVC, Spring Boot, REST API, ORM Tools, Hibernate, OpenJPA, JSP, Maven, Spring Security, JSON Web Tokens (JWT), OAuth2.0, jQuery, Apache Kafka, JUnit, MySQL, PostgreSQL, HTML, CSS, JavaScript, Bootstrap, ReactJS, Redux, JIRA, Git, Gitlab.*

Software Engineer (Apr 2018 – Apr 2019)

- Implemented ***RESTful APIs*** and ***microservices architecture***, using ***J2EE, SpringBoot*** to enable seamless communication between various components of complex application.
- Implemented modules using Core **Java, Collection, Streams, Multi-Threading** and **Object-Oriented Designs.**
- Designed and optimized relational databases, with expertise in ***PostgreSQL*** and ***MySQL*** queries, leading to a 20% decrease in data processing time and a more responsive system for data intensive operations.
- Developed user-friendly client-side applications that include interactive web pages using ***HTML5, CSS, JavaScript, AJAX, Servlets, JSP, JSON, Bootstrap.***
- Designed and developed complex enterprise software solutions with a strong emphasis on ***Python*** to automate critical backend processes, resulting in a 30% reduction in manual work and increased system reliability.
- Conducted in-depth testing and troubleshooting to identify and resolve issues.
- Effectively worked with both client teams and offshore technical resources in delivering the project's deliverables on time to the client's satisfaction.
- Produced comprehensive ***software documentations*** and ***training materials*** for customers, ensuring clear understanding of product features and functionalities.

Technologies Used: *Java, Python, Spring Core, Spring Boot, REST API, Hibernate, JPA, JSP, Servlets, Maven, Spring Security, JSON Web Tokens (JWT), OAuth2.0, jQuery, JUnit, MySQL, PostgreSQL, HTML, CSS, JavaScript, Bootstrap, JIRA, Git, Gitlab.*

TrustLink System Integrator Ltd., Yangon, Myanmar   **May 2017 – Nov 2017**

Leading Information Technology and Digital Banking Systems Support

Software Developer

- Utilized industry-leading ERP systems using ***Python*** to design and implement customized solutions, providing efficient and effective business operations.
- Worked on building responsive web pages using ***HTML, CSS, JavaScript*** and ***Bootstrap***.
- Experienced in Requirements Analysis and developed ***Detailed Design Documentations*** for functionality, requirements and implementation strategies.
- Maintained and improved existing software applications, identifying areas of improvement and implementing enhancements to improve performance and functionality.
- Used ***GIT*** for version control, along with ***Waterfall*** and ***Agile*** methodologies for development.

Technologies Used: *Python, PostgreSQL, MySQL, HTML, CSS, JavaScript, GitLab, Git.*

EDUCATION

- **Master of Science in Computer Science (2022 – 2024)   - IA, USA**
- **Bachelor of Science in Computer Science (2013 – 2017)   - Myanmar**

CERTIFICATIONS

- **AWS Certified Cloud Practitioner - 2024**
- **SQL (Intermediate) From Hackerrank – 2023**
- **Elements of AI From University of Helsinki - 2019**