THIRI MON

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Results-driven IT professional with over 11 years of experience, specializing in servicing, maintaining and optimizing backend systems using Java, C#, and PL/SQL. Proven expertise in API integration, data analysis, and delivering innovative software solutions to drive business growth. Strong background in Securities Trading, Stock Exchange domains. Skilled in user requirement analysis, strategic planning, and documentation, with a track record of collaborating with cross-functional teams. Proficient in implementing and executing test cases, maintaining diverse procedures, and resolving production issues efficiently. Strong analytical and problem-solving skills, with the ability to understand complex business processes and translate them into technical requirements.

Data Structures ● Object Oriented Programming (OOP) ● Analytical and Critical Thinking
● Requirement Analysis ● Business Analysis ● System Analysis ● Project Management
● Testing and Automation ● Troubleshooting ● Problem Solving ● Data Analysis ● System Integration
● Software Development Life Cycle (SDLC) ● Database Management ● Stakeholder Management ● Communication

Languages: Java, JavaScript, C#, VBA
Web: HTML, CSS, React
Web Services: REST
Web/App Servers: Apache, Tomcat, JBoss
Frameworks: Spring (MVC, Boot), NodeJS, Express, Hibernate, .Net Framework
Databases: Oracle, MySQL, PostgreSQL
Design Patterns: MVC, Singleton, Factory, Prototype
SDLC: Agile / Scrum, Waterfall
Tools: Eclipse, Visual Studio, Jenkins, Ranorex, JAZ (Job Arranger for Zabbix), Tera Term, Apache Subversion (SVN), Team Foundation Server (TFS), Postman, Maven, Active MQ, Redmine, Microsoft Office, Visio, Star UML, Visual Studio Code, Jira, IntelliJ IDEA
Platforms: Windows, Linux

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).*

DIR-ACE TECHNOLOGY LTD.(Daiwa Institute of Research), Yangon, Myanmar ● 06/2014 – 04/2023
Software company

Senior Project Lead / Business Systems Analyst (04/2019 – 04/2023)
- Led project planning and business requirement clarifications, enhancing processes by 35% through targeted needs analysis.
- Enhanced systems by integrating modules for Foreign Investment, New Market, and Bonds, boosting revenue by 20% and solution effectiveness through data-driven market trend analysis.
- Configured Job Arranger for Zabbix (JAZ) to monitor systems, enhancing monitoring capabilities by 45% and improving performance by 30%.
- Developed API integrations with backend services using OAuth, improving secure communications by 40% and system reliability.
- Maintained back-end systems to reduce troubleshooting time by 30%, user support efficiency by 25%, and system performance by 20% through collaborative backend enhancements.
- Developed and maintained complex PL/SQL packages and database objects to support business logic and data processing requirements.
- Utilized advanced SQL for cost analysis and financial reports, achieving a 98% accuracy rate.
- Implemented development, change, release, incident, and disaster recovery management, boosting operational efficiency by 40%.

Environment/Technologies Used: *Java, Spring, Spring MVC, Workflow (Activiti REST API), Postgres SQL, Jboss-eap-6.4, Mybatis, Primefaces, CSS, Jasper Report, Oracle 11g, PL/SQL, store procedures, Spring Boot, AOP, JPA, SFTP, FIX (Financial Information eXchange), React, C#, Ranorex Studio, Job Arranger for Zabbix(JAZ), Redmine, Git, TFS, SVN, Eclipse, Postman, Microsoft Office*

Project Lead / Business Systems Analyst (10/2017 – 03/2019)
- Successfully migrated an old system to a new one for a Securities Firm, achieving 100% project goals within timeline and budget, enhancing productivity by 30%.
- Led gap analysis and refined business processes, increasing operational efficiency by 25%. Achieved feature replication from the legacy system with enhanced functionalities.
- Integrated API with a third-party service for payment processing, boosting transaction efficiency by 40%.
- Ensured seamless data migration with 99% data integrity and accuracy by extracting, transforming, and loading data from the legacy system.
- Implemented test specifications and conducted extensive testing, resolving bugs efficiently and elevating system performance by 35%.
- Collaborated with cross-functional teams to achieve project objectives, increasing project delivery speed and team productivity by 20%.

Environment/Technologies Used: Java, Spring Boot, Mybatis, Oracle 11g, PL/SQL, store procedures, AOP, JPA, SFTP, TFS, SVN, Redmine, Eclipse, Postman, Teraterm, Microsoft Office

Software Engineer / Systems Analyst (06/2014 – 10/2017)
- Spearheaded the customization of the Inferno post-trade processing solution. Developed functions and reports using C++, VBA, and Perl, addressing the specific needs of Myanmar Securities Trading.
- Conducted system integration, connection, and scenario tests to validate robustness and reliability, ensuring seamless interoperability across diverse platforms.
- Implemented and configured backend jobs in Job Arranger for Zabbix (JAZ), enhancing system monitoring and performance.
- Implemented Jenkins CI for continuous integration of daily automation processes and contributed to JMS services implementation, facilitating data transfer between frontend and backend systems.

Environment/Technologies Used: C, C++, Linux, MULE Anypoint Studio, Perl, Oracle 11g, Jenkins, Shell Script, VBA, Job Arranger for Zabbix, SVN

ACE DATA SYSTEM, Yangon, Myanmar ● 11/2011 – 06/2014
Software Developer
- Designed, developed, and maintained software applications using Java, Spring MVC, C#, and .Net Framework 4.5, improving customer service by 50%. Developed user interfaces and client-side components with HTML, CSS, JSP, Servlet, JavaScript, and jQuery.
- Participated in unit testing, functional testing, scenario testing, integration testing, and user acceptance testing to ensure high-quality software delivery.

Technologies Used: Java, Apache Tomcat, Seam, Spring, MyBatis, jsf2.0, SQL, C#, .Net Framework 4.5, Html, CSS, JSP, Servlet, JavaScript, jQuery, Adobe LiveCycle ES2

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

Key Courses: Web Application Programming, Enterprise Architecture, Web Application Architecture, Algorithms
Bachelor of Computer Science (B.C.Sc. (Hons.)) in Computer Science
University of Computer Studies Yangon, Yangon, Yangon (09/2006)
CERTIFICATIONS
Certificate of Professional Scrum Master I (https://www.credly.com/badges/45e9fec1-cdf8-44dc-a01a-4e02ffe06259), Project Management Professional (PMP) course, Navesses Training Center in 2021,Certificate of practical training of securities companies in 2014, UK Certified of LCCI (Level 2) in 2007, Visual Basic programming course, Ministry of information – Forever group in 2004 , Japanese Language (N3 Level)