Sorada Prathan

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JAVA FULL STACK DEVELOPER

Computer Science Education | Java | Spring Boot | Angular | Python | MySQL | Microservice

- Experienced with full stack development over 7 years in designing and implementing scalable software solutions, particularly in Java application development using Spring Boot and Angular 13 frameworks.
- Proficient in managing complex databases and ensuring efficient data processing.
- Exceptional time management skills, consistently meeting project deadlines.
- Strict adherence to coding standards and best practices to enhance software quality and maintainability.
- Leveraged ability to communicate effectively and concisely with cross-functional teams to troubleshoot and resolve software issues.
- Skilled in working both independently and closely with team members with the ability to work independently.
- Effective communication skills with the ability to convey information clearly and promptly.

TECHNICAL SKILLS

Programming Languages:	Java, C#, ASP.NET, SQL, T-SQL, Kotlin, Python, JavaScript
Web Development:	VueJS, React.js, Angular, CSS, TypeScript, Bootstrap, HTML, CSS, NodeJS
Java Development:	J2EE, Servlets, JSP, EJB, JDBC, Spring Boot, Design Patterns, Microservice
Cloud Technologies:	AWS, Microsoft Azure
Agile Methodologies:	Agile, Scrum, Blended Agile/Waterfall, SDLC
Database:	Oracle, MSSQL, PL-SQL, MySQL, IBM DB2, MongoDB, DynamoDB
DevOps (Version Control & CI/CD):	Git, GitLab-CI, SVN, Jenkins
Protocols & APIs:	XML, JSON, REST API, GraphQL
Microsoft Technologies:	SQL Server Integration Services (SSIS), SQL Server Reporting Services (SSRS), SQL Server Analysis Services (SSAS), MVC 5
Operating System:	Windows Server 2012, Windows 10, Linux

RELATED EDUCATION

Software Engineering Technology Advanced Diploma (Fast-track) September 2022 - April 2024
Centennial College, Toronto, ON

Bachelor of Information Technology - Software Engineering September 2009 - July 2012
Multimedia University, Cyberjaya

RELATED EXPERIENCE

Java Full Stack Developer (Remote)
Srikro AP Construction Limited Partnership, Thailand November 2019 - Present

- Developed a Construction Project Management System using Java programming language with Spring and React (frontend), incorporating MongoDB for efficient data management that based on specific business requirement.
- Achieved a 20% increase in process efficiency and data accuracy by integrating Java solutions into construction workflows.
- Utilized Spring Boot for rapid development of scalable Spring applications, significantly cutting 30% of the development time.
- Developed a Spring MVC-based application for project tracking and resource management, enhancing internal communication and oversight.
- Improved system performance by 15% through effective database interaction with Spring Data JPA and MongoDB.
- Utilized JUnit and Mockito for rigorous unit testing and debugging of Java applications, resulting in a 30% reduction in system downtime.

Java Full Stack Developer   May 2019 - October 2019
Innopia (Thailand) Co., Ltd, Thailand

- Developed software and web applications using Java and VueJS, achieving a 95% on-time project delivery and within budget.
- Reduced the loan application processing time by 50% by leading the development of the Digital Student Loan Fund System (DSL) for Krungthai Bank, resulting in increased customer satisfaction and more efficient loan processing.
- Collaborated on the Litigation and Enforcement Management (LES) module for Krungthai Bank, improving case management efficiency by 30% and ensuring legal compliance.
- Designed user-friendly VueJS front-end components for seamless communication with back-end RESTful APIs.
- Created scalable RESTful APIs and Microservices with Spring, enhancing data exchange and system performance.
- Created extensive program development documentation and technical reports.

Java Full Stack Developer   September 2016 - May 2018
TEAM Consulting Engineering and Management Co., Ltd, Thailand

- Collaborated with development teams, delivering results in software and web development projects with a focus on low-latency and high-performance, achieving a 95% on-time project completion rate and reducing project costs by 10%.
- Developed and debugged test scripts to optimize application performance and data input processes, enhancing operational efficiency and reducing system downtime.
- Collaborated in a team to develop the Project Management System (PMS), which streamlined project information management and improved team collaboration.
- Implemented the Java Persistence API (JPA) through Hibernate, which facilitated efficient data management and improved system scalability.
- Created extensive project documentation, presentation and technical reports, applying design pattern guidelines, which streamlined knowledge transfer, reduced system maintenance by 15%, and expedited new member onboarding by 20%.

Test Engineer   March 2016 - August 2016
Aspire Technology Company Limited, Thailand

- Conducted comprehensive testing of Huawei's Account Receivable module for DTAC, focusing on user acceptance testing to align with client expectations and requirements.
- Responsible for performance testing, regression/stress testing, and load testing, ensuring the system was stable and met performance requirements.
- Executed test cases, which included both manual and automated testing methods.
- Prepared detailed test reports that included results, issues, and recommendations for improvements.
- Utilized PL/SQL to retrieve data and perform data validations and comparisons for regression testing, improving test accuracy and efficiency.

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OTHER EXPERIENCE

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Cybersecurity Specialist (Intern)   May 2022 - Aug 2022
Cognicorp+ Therapy Inc, Montreal, QC

- Enhanced data protection and privacy by developing a secure data management security workbook and user panel, reducing data breach risk by 30%
- Ensured compliance with HIPAA/PIPEDA regulations by programming the platform, safeguarding client information and privacy.
- Implemented a cost-effective CRM solution, improving customer relationship satisfaction.
- Leveraged machine learning to create a recommendation engine, enabling data-driven insights and personalized recommendations for increased user satisfaction and engagement.

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OTHER EDUCATION / TRAINING

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Diploma in Cybersecurity, Toronto School of Management, Toronto, ON   August 2021 - August 2022