Mark Somerson R. Aguirre

Java Backend Developer

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TECHNICAL SKILLS

(Zapier,Buble) , Integration, AWS ApiGateWay, AWS Lambda, AWS Security and Password manager, SQL, C# (Windows Form/Mobile), Docker, GenAI, Gerrit, GitHub, GitLab, Jenkins (Advanced), Kafka, Kibana Logs, NodeJS, Python, ServiceNow, Shell Script, TerraForm. TypeScript, JavaScript.

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WORK EXPERIENCE

Accenture, Metro Manila 2019 – Present

- Developed a standalone application boosting report generation productivity by 80% for 20 countries.
- Designed and implemented 10 automation shell scripts to streamline tasks and enhance efficiency.
- Created continuous documentation for backend issues, enabling timely and seamless team performance.
- Designed, developed, and configured end-to-end software systems from analysis to production deployment.
- Improved customer experience by 80% through developing a   API for mobile/web apps using   and   .
- Increased code coverage from 0% to 100% with an automated testing framework in Java using JUnit.
- Ensured a 100% pass rate for PDVT/backend regression.
- Implemented change requests, such as modifying the Vitality heart rate formula and Oscillation Rules.
- Led Scrum calls, reviewed backlogs, and participated in internal/client demos.
- Fixed/designed Java rules for accurate awarding of points and addressed missing points for mobile app users.
- Reviewed code changes before market dev and UAT deployments.
- Investigated and analyzed kibana logs in debug mode to identify and resolve issues.
- Designed and modeled data using a Data Management System to ensure alignment with Business Requirements Documents (BRD).
- Coordinated with the Release team on deployment changes and managed tracking with ServiceNow.
- Implemented Google   as a security feature for a multi-tenant market website.
- Extensive backend experience with AWS, leveraging services such as EC2,DynamoDb and Lambda for scalable and efficient application deployment.

Bangko Sentral ng Pilipinas, Metro Manila 2018 –2019

- Designed and optimized SQL scripts to enhance performance and efficiency.
- Developed a single-page application user interface using Java Server Faces (JSF), increasing productivity by 80% for 100 bank employees.
- Improved coding processes, scheduling, quality assurance, and ticketing systems, boosting IT department productivity by 80%.
- Enhanced and maintained Time Keeping software by integrating biometric device inputs and extracting data as CSV payloads for the Payroll system.

Southern Global Services, Metro Manila 217 – 2018

- Developed and maintain internal software like, Payroll, Time-Keeping, Task Management, Company Website)

Hyper Systems Group Software, Metro Manila 2016 – 2017

- Developed and maintain Medical software and android apps.

- Major contribution with the project feature using   .
    - Generating Sales Report
    - Analyzing Product/Order records
    - Emulate sales
- Developed a Discord and Telegram scraper to complement a sniper bot, aiding in the identification and tracking of new cryptocurrency projects.
- Created a trading tool utilizing the Binance API to automate the execution of trades, including opening and closing positions, setting stop-loss orders, adjusting leverage, and taking profits.
- Engineered an automated trading bot for Forex markets using MQL4, enhancing trading efficiency and accuracy.
- Designed a mobile app aimed at improving the gaming experience for casino players, increasing their winning rates through strategic enhancements.