

Fazrul Romli

FullStack Developer

Dynamic FullStack Developer with over 6 years of experience in both backend and frontend development. Proficient in building scalable applications, designing RESTful APIs, and optimizing system performance. Recognized with multiple High Velocity Recognition Awards for delivering high-

quality solutions under tight deadlines. Skilled in streamlining processes and improving efficiency through innovative automation strategies. Adept at leveraging Java, cloud technologies, and modern development frameworks to meet the evolving needs of the tech industry. Eager to apply technical expertise in a challenging role that drives engineering excellence and delivers impactful solutions.



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Work Experience

Full Stack Developer

12/2022 – Present

Accenture Solutions Sdn. Bhd. | Federal Territory of Kuala Lumpur, Malaysia

Insurance & Healthcare

Key Qualifications & Responsibilities:

- Supported multiple product features and legacy systems, ensuring ongoing stability and compatibility across platforms.
- Led a mini project to showcase core modules to clients, setting standards for future development batches.
- Implemented Cypress for end-to-end automation testing, reducing regression testing time.
- Enhanced CI/CD workflows for smoother deployments, improved build reliability, and faster development cycles.
- Developed and maintained AnML converter plugins, focusing on data transformation workflows.
- Designed plugins to support multiple file formats, including CSV, TXT, Excel, images, and binary files, enabling comprehensive data ingestion and transformation.

Finance & Accounting

Key Qualifications & Responsibilities:

- Developed and maintained scalable batch jobs with 50+ layouts, ensuring efficient data transformation and accuracy.
- Optimized cloud-based workflows by integrating AWS services, enhancing system performance, resilience, and scalability.
- Deployed applications across multiple environments, ensuring stable and efficient system operations.
- Implemented metric logging to improve log readability and system monitoring, enabling faster issue detection and resolution.
- Refactored and modularized batch processing architecture, increasing code maintainability, reusability, and scalability for future expansions.
- Automating deployment workflows, minimizing manual interventions and improving release stability.
- Configured and managed Dockerized environments, optimizing development consistency and deployment efficiency.
- Supported CI/CD pipeline improvements with DevOps teams, advancing automation strategies.

Key Achievement:

- Earned multiple High Velocity Recognition Awards for delivering high-quality

Full Stack Developer

Telecommunications

Key Qualifications & Responsibilities:

- Contributed to development of user-friendly telco platforms, including 5G plans, improving customer experience..
- Designed and implemented RESTful APIs, ensuring smooth integration across Android and iOS platforms.
- Implemented Cypress for end-to-end automation testing, reducing regression testing time.
- Automated API testing using Postman scripts, increasing test speed and reliability.
- Migrated development environments from VirtualBox to Docker, streamlining setup, onboarding, and maintenance.

Key Achievement:

- Optimized the plan purchasing process, reducing customer service inquiries and enhancing user satisfaction.

Back End Developer

11/2020 – 11/2022

The Lorry Online Sdn. Bhd. | Shah Alam, Selangor, Malaysia

Key Qualifications & Responsibilities:

- Developed and maintained new features for multiple products, ensuring seamless integration and optimized performance.
- Refactored legacy code to support multi-country operations, improving scalability, efficiency, and compliance using SOLID principles.
- Integrated AWS services and secure payment gateways (RazerPay, Touch 'n Go), enhancing system reliability and transactional security.
- Implemented automated testing frameworks like PHPUnit and Cypress, ensuring high-quality releases and minimizing post-production issues.
- Optimized API performance and database queries, reducing response time and improving data handling efficiency.
- Collaborated with cross-functional teams to streamline development, testing, and deployment processes.

Key Achievement:

- Successfully implemented multi-country support, leading to enhanced system performance and an expanded user base across regions.

Full Stack Developer

04/2019 – 10/2020

BizAid Technologies Sdn. Bhd. | Bangsar, Kuala Lumpur, Malaysia

Key Qualifications & Responsibilities:

- Led the development of OCR & NLP-based financial statement modules, significantly improving data processing capabilities and accuracy.
- Managed and automated Selenium testing workflows, reducing processing time and minimizing manual testing efforts.
- Implemented and optimized REST API integrations,, enhancing document processing automation and system efficiency.
- Provided IT support by managing network infrastructure, ensuring operational stability across departments.
- Developed and maintained scalable data processing solutions, improving system reliability and user experience.

Key Achievement:

- Successfully increased monthly revenue by integrating critical API solutions, enhancing product capabilities and client satisfaction.

Technical Skills

- Programming Languages:
- Java, PHP, JavaScript, SQL, VB, Python
- Frameworks
- Spring Boot, Angular, Laravel, CodeIgniter, Nextjs, Cucumber
- Testing & Automation
- Cypress, Selenium, PHPUnit, JUnit, Mockito, JaCoCo
- DevOps & CI/CD
- Docker, VMware, Jenkins, SonarQube, Bitbucket, Rundeck
- Database
- MySQL, MSSQL, Redshift, PostgreSQL
- Cloud & Infrastructure
- AWS (S3, EC2, Lambda, RDS, SQS, CloudWatch)
- Other
- API Development, RESTful Web Services, Version Control (Git)

Achievements

Certified Professional Requirements Engineer (CPRE-FL)	Android Certified Application Developer
01/2017 - Present	10/2017 - Present
Credential ID ATC1001761	Credential ID MY-CPRE-FL-2017-00007

Education

Bachelor Of Software Engineering (Information System)	Universiti Kebangsaan Malaysia (UKM)
2015 - 2019	Bangi, Selangor, Malaysia

Interests

- Cloud Computing
- DevOps
- Machine Learning
- Microservices Architecture
- Artificial Intelligence
- Ethical Hacking
- Computer Hardware

Languages

Malay	English
Native or Bilingual Proficiency	Professional Working Proficiency