Shu Naing Htet

Experienced Software Engineer with a background in web and application development, bringing expertise in software design, implementation, and quality assurance to deliver robust, high-quality systems.

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Professional Experience

Test Automation Engineer @ Xtela   Nov 2024 - Present

- Designed, maintained, and scaled a Playwright-based automation framework to support UI and integration testing across multiple applications.
- Reviewed and refactored existing automated test suites to improve stability, execution speed, and test coverage, reducing flaky tests.
- Developed reliable automated regression, smoke, and integration tests to ensure consistent product quality across releases.
- Integrated automated test execution into CI/CD pipelines, enabling early defect detection and continuous quality feedback.

Software Development Engineer @ **Ooredoo Myanmar**   Oct 2023 - Mar 2024

- Delivered internal portals that optimized team collaboration and automated core organizational processes.
- Designed and built high-performance APIs enabling seamless integration between front-end apps, mobile clients, and micro-services.

Backend Developer @ MOC Interactive   Jul 2022 - Sep 2023

- Built multiple Point-of-Sale (POS) systems that elevated the retail experience with smooth transactions, intuitive interfaces, and efficient inventory management. Delivered user-friendly tools that helped businesses track sales, manage stock, and process orders effortlessly.
- Developed several e-commerce platforms with secure transactions, clean interfaces, and seamless shopping flows giving businesses a solid, scalable foundation to showcase products and drive online sales.
- Engineered high-performance APIs that powered smooth communication between front-end apps and backend systems, enabling fast and reliable data retrieval, storage, and processing across web and mobile platforms.
- Collaborated closely with cross-functional teams on planning, architecture, and implementation, ensuring smooth delivery and aligning development with project goals and timelines.

Backend Developer @ Vidya Media   Sep 2022 - Jun 2022

- Developed and maintained the backend and mobile application for the Vidya Media platform, delivering reliable performance, strong security, and smooth user experiences. Designed new features, resolved issues, and optimized the app to ensure fast, stable operation.
- Supported deployment and infrastructure workflows as a DevOps engineer, automating processes, monitoring system health, and troubleshooting issues to keep services running smoothly and consistently available.
- Built e-commerce applications with complete product catalogs, shopping carts, and secure payment flows, giving businesses a solid, user-friendly platform to manage sales and deliver seamless online

Junior Python Developer @ Nexidea   Oct 2019 - Aug 2020

- Developed and maintained the backend and mobile application for the Vidya Media platform, delivering reliable performance, strong security, and smooth user experiences. Designed new features, resolved issues, and optimized the app to ensure fast, stable operation.
- Supported deployment and infrastructure workflows as a DevOps engineer, automating processes, monitoring system health, and troubleshooting issues to keep services running smoothly and consistently available.
- Built e-commerce applications with complete product catalogs, shopping carts, and secure payment flows, giving businesses a solid, user-friendly platform to manage sales and deliver seamless online shopping experiences.

Skills

Programming Languages

Python, JavaScript/TypeScript, PHP, SQL,NoSQL,Go

Frameworks

FastAPI, Django, Flask, Laravel, Tornado, ExpressJS, Jest, Hardhat, EmberJS

Tools & Platforms

Git, Docker, GitLab CI/CD, GitHub
Actions, AWS, DigitalOcean,

Projects

- Vidya Media Application
- Deltamate System
- Zipp Bike (Online Shopping)
- Unilink Application
- Alibaba Myanmar System
- My Leads (Call Center System)
- Lexis (Abacus Game)
- Offshore Projects and Internal Project Suite

Education

Edinburgh Napier University

Bachelor of Science in Computing. Studied core areas of software development, databases, networking, and system design, gaining practical

Core Competencies

- Project Management
- Teamwork
- Dedicated team player
- Leadership