

NEVIN VU

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PROFILE STATEMENT

A DEDICATED PROFESSIONAL WITH 4+ YEARS OF EXPERIENCE AS A SOFTWARE ENGINEER. SPECIALIZED IN FULL-STACK DEVELOPMENT AND CLOUD ARCHITECTURE.

TECHNICAL SKILLS

Angular, Node, JavaScript, TypeScript, Python, PHP, C, C#, MySQL, NoSQL, Amazon Web Services (AWS), Elasticsearch, Kibana, Docker.

CAREER HIGHLIGHTS

Due to the outbreak of Covid-19 in Singapore, our team has developed a tracing system to trace and record visitors' information who entered buildings/premises. The form allows us to track any potential Covid-19 clusters within a short period of time. Our team also developed the proof of concept within a week using serverless architecture. As of today, the authorities made it mandatory for the public to check in to buildings/premises using our application, making contact tracing easier for the nation.

WORK EXPERIENCE

Accenture Australia - Advance Application Engineer Senior Analyst | Jul 2022 – Present

Key Responsibilities

- Develop event driven architecture using Kafka.
- Prototype using SOAP APOI web service.
- Docker compose and dockerize application using docker network as communication between the container.

Accenture Singapore - Business & Integration Architect Senior Analyst | Dec 2020 – Present

Key Achievements

- Developed and rebranded website based on client's requirements and specifications from the designer.
- Reduced the need to manage containers by migrating the existing platform to serverless architecture on AWS.
- Led the team and completed building applications for the client, with little to no issues.
- Developed CI/CD pipeline for automated builds and deployment.

Key Responsibilities

- Focus on delivering agreed business outcomes for clients to develop and implement the business solutions for the clients. Analyze systems and technology requirements for client's business.
- Providing expertise to develop operable and cost-effective solutions such as reviewing solution blueprints, estimates, conceptual designs for the project.
- Mentoring junior developers.
- Leading a team of 6 members to deliver quality products to clients.
- Estimate, performed feasibility analysis and forecast risks and planned delivery for new requirements.

Accenture Singapore - Software Engineer Analyst | May 2019 – Dec 2020

Key Achievements

- Developed an onboarding portal to allow companies to be able to apply and onboard their services.
- Migrated existing platform to cloud to improve operations workload, easier maintainability for the developers and reduce costs on the existing platform.
- Developed a consent platform that allowed verified companies to obtain citizens details. Such as using it to auto-fill forms for other government sectors.

- Developed a platform that allowed verified companies to verify citizens and permanent resident national identity as companies are no longer allowed to store sensitive personal details.
- Developed tracing application, that utilizes more than 500,000 organisations and has over 4,000,000 transactions per day.

Key Responsibilities

- Analyse process/program specifications and translate specifications to program codes, conforming to program guidelines and programming best practices.
- Investigate all reported problems and errors and initiate amendments and testing so that the application and system can operate correctly and efficiently.
- Work with Product Owners and Clients to craft out requirements and acceptance criteria.
- Develop websites using Angular, Typescript and Node.js.
- Migrate existing data from MySQL (MariaDB) to NoSQL (MongoDB/DocumentDB).
- CI/CD integration.
- Develop services and architecture by using Amazon Web Services.

Yolo Technology Pte Ltd - Back-End Developer | Feb 2018 – Feb 2019

Key Achievements

- Developed multiple back-end microservices that was integrated into the company's job portal website and mobile application.
- Developed a corporate website for the company to allow customers/users to find out more about the company.
- Integrated payment systems to allow recruiters to purchase more job posts slots.
- Developed an in-house search engine for a job portal so that users could search for jobs quickly.

Key Responsibilities

- Developed microservices for company products, such as back-end for mobile application and job portal website using PHP (Laravel/Lumen framework) and python.
- Maintained and developed the database.
- Developed new features weekly.
- Point of contact for back-end developers, liaise with Project Manager, front-end developers and designers to ensure smooth delivery of weekly updates and features.

EDUCATION

Bachelor of Computer Science, Major in System Development | July 2014 – July 2017
Monash University, Australia

Diploma in Game Design | April 2009 – March 2012
Republic Polytechnic, Singapore

CERTIFICATIONS

AWS Certified Solution Architect – Associate | Oct 2019 – Oct 2022
Amazon Web Services

Professional Scrum Master I | Dec 2019 – No Expiration Date
Scum.org