Naveen Satanarachchi

Address: 6, Ducal Parkway, Mernda 3754 VIC
Mobile: 045 1053 132   **Email:** naveensatanarachchi@outlook.com
LinkedIn: https://www.linkedin.com/in/naveensatanarachchi
Portfolio: https://naveendevelops.com/

WORK EXPERIENCE

March 2023 – Present

Full-Stack Software Engineer
Bendigo and Adelaide Bank, Melbourne

- Tech Stack: ReactJS, NodeJS, GraphQL, Spring Boot, Postgres, AWS
- Building, testing, and deploying features across the stack, focusing on performance, reliability and security.
- Identify, automate and improve parts of the system to make it more robust and scalable.
- Actively engage in Agile practices, including regular participation in daily stand-ups, backlog refinement sessions, and collaborative sprint planning, to facilitate iterative development and enhance team communication

EDUCATION

June 2022

Bachelor of Information and Communication Technology
Swinburne University of Technology

- Major in Software Development
- Completed coursework in Web Design and development, Desktop and Mobile Application Development, Agile Project Management Methodology and Systems Administration
- Commended by the Deputy Vice-Chancellor for excellent results for Semester 2, 2021

PROFESSIONAL CERTIFICATES

April 2024

AWS Certified Cloud Practitioner
Amazon Web Services (AWS)

April 2024

ACS Professional Year for IT Graduates
Australian Computer Society

June 2023

Certified SAFe® 6 Agilist (2023)
Scaled Agile Inc.

PROFESSIONAL DEVELOPMENT PROJECTS

August 2024 – Present　　　　　**Medical Clinic Management System**

- Designing and building a comprehensive full-stack TypeScript application to improve medical workflow efficiency across inventory, appointments, and patient management for medical clinics.
- Developing a responsive front end using Next.js, TypeScript and Tailwind CSS to enable medical staff, doctors, and patients to manage appointments, track prescriptions, monitor stock levels, and generate invoices through an intuitive interface.
- Implementing a scalable Spring Boot backend with PostgreSQL to handle secure user authentication, structured medical data, real-time stock updates, and appointment notifications.
- Focused on delivering a seamless user experience with features such as real-time appointment status, low-stock alerts, and prescription automation to support critical medical operations.
- **Repository**: https://github.com/ClinicPal-Medical/clinicpal-ui

SKILLS

Web Front-end: Front-end development using React.js, Redux, and GraphQL in enterprise environments, as well as hands-on experience using Next.js, TypeScript, and Tailwind CSS.

API development: Modern API design technologies such as GraphQL, REST APIs.

Backend technologies: Back-end services built with Node.js, Spring Boot, Postgres and NoSQL technologies like MongoDB.

Cloud platforms: Certified AWS Cloud Practitioner with professional experience in AWS.

Development practices: Experience working in an agile team and participating in team activities such as daily standup, sprint planning and retrospectives.

Operations and other relevant skills: DevOps exposure to CI/CD and monitoring tools such as GitLab CI/CD, ArgoCD, and Splunk.

Problem-Solving
Tackled complex technical issues at Bendigo Bank by analysing systems in-depth to identify performance bottlenecks and opportunities for automation, leading to improved reliability, reduced manual effort, and better system efficiency.

Adaptability and Learning Agility
Quickly adapted to unfamiliar technologies and enterprise tools like Spring Boot, GraphQL, GitLab CI/CD, ArgoCD, and Splunk after joining, applying new skills effectively on the job and reinforcing them through personal projects to build a deeper understanding and practical experience.

Communication and Collaboration
Articulate communicator with an emphasis on collaborative efforts. Engaged in Agile practices at FinXL, regularly participating in stand-ups, backlog refinement sessions, and sprint planning. Facilitated iterative development, enhanced team communication, and contributed to a cohesive team environment.

INTERESTS

- Singing and playing musical instruments: 1st Runner-Up in the state of Victoria at a reality show organized for Sri Lankans in Australia, Main vocalists in school singing competitions
- Research human history and the history of Europe

EXTRACURRICULAR ACTIVITIES

- Won the First Runner-Up award in the state of Victoria at a singing competition held in Australia for Sri Lankans in 2018
- Represented the school cricket team at under 13 level

REFEREES

Available upon request