

Nirmal Seneviratne

New Zealand Work Visa Holder

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Location: Auckland, New Zealand

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SOFTWARE ENGINEER

An IT professional with 5 years of experience and a valid New Zealand work visa, eager to leverage expertise in software design, development, testing, and maintenance to meet project-specific requirements. Key strengths include delivering high-quality work on time, following best coding practices, and thriving in team-oriented environments. I am enthusiastic about contributing to a motivated team and advancing the company's objectives.

TECHNICAL SKILLS

Languages	: Java, C#, JavaScript, Node.js, HTML, CSS
Frameworks	: Spring Boot, .NET, Express, NestJS, Angular
Libraries	: React, Material, Redux, React Router
Databases	: MongoDB, PostgreSQL
Dev Tools	: Visual Studio Code, Git, GitHub, BitBucket

EXPERIENCE

Software Engineer

Fcode Labs

Aug 2022 – Present

Colombo, Sri Lanka

- Lead a team of IT professionals in delivering high-quality software solutions and support.
- Develop software logic tailored to meet customer requirements.
- Write Unit tests and API mockings to maintain the code quality.
- Implement industry's best practises for better code readability.
- Practised Agile methodology with Jira projects.

Evolta Web Dashboard:

[Node.js](#), [NestJS](#), [REST](#), [React](#), [CSS](#), [Chart.js](#)

- Developed a tool to analyze battery power storage.
- Implemented the backend using NestJS to fetch and process data from the database, providing data for frontend charts.
- Created the frontend dashboard with React, utilizing Chart.js and CSS for visualization and styling.

Project Exazyme:

[Node.js](#), [NestJS](#), [Jest](#), [REST](#), [AWS](#)

- Developed a protein engineering tool.
- Handled backend implementation and unit testing for project and user services.
- Developed a role-based authentication system using NestJS and AWS Cognito.

Project Terezi:

[Node.js](#), [React](#), [GraphQL](#), [AWS Lambda](#)

- A Human Resource Information System used to cater company's HR needs.

Project CPO2M3:

[Node.js](#), [Jest](#), [Angular](#), [GraphQL](#), [AWS Lambda](#)

- An order processing web application for a large apparel company
- Takes multiple types of order files containing thousands of order lines and process all of them resulting in a generic order format.
- Had the sole responsibility of customer order module - creation of customer orders, amendments process, activity auditing.
- Synchronizing database with 3rd party API's (M3 system) to keep latest customer order updates.

Software Engineer
Epic Lanka

Jul 2021 – Aug 2022
Colombo, Sri Lanka

- Developed workflow management tool named “Doxpro Spaces” which is a web application.
- Any process can be simplified using this framework (Low-code/no-code development platform).
- Improved efficiency of the system by implementing paginated data API's.
- Developed an auditing system to track user activities.
- Technologies used: Java 8, Spring Boot, Angular 8, Bitbucket, Oracle Cloud and Kubernetes.

Software Engineer
IFS (Industrial and Financial Systems)

Jan 2021 – Jun 2021
Colombo, Sri Lanka

- Supported for Field Services Management application
- Attended to high priority customer cases and troubleshooted issues in mobile, web and desktop applications.
- Technologies used: IFS Applications, IFS Cloud, MS SQL Server.

Software Engineer
CodeGen International

May 2020 – Nov 2020
Colombo, Sri Lanka

- Developed FaceRec - CCTV footage analytics software.
- This activity monitoring system had multiple analytic modules such as, attendance, heatmaps etc.
- Technologies used: Angular 9, Gitlab, CI/CD, WebStorm IDE.

Associate Software Engineer
CodeGen International

Nov 2019 – May 2020
Colombo, Sri Lanka

- Developed Travel Box software for Fly Dubai project.
- Worked with Java Swing client and Java backend micro services.
- Improved efficiency by mocking flight APIs using Castle Mock locally developed version.
- Migrated hotel fetching APIs.
- Handled Fly Dubai finance reports using SQL queries.
- Worked on project Disney - Cloud migration analysis - migrating on-premise database to AWS cloud services.
- Technologies used: Java 8, Spring, PLSQL, IntelliJ IDE.

EDUCATION

BSc. IT Specialized in Software Engineering
Sri Lanka Institute of Information Technology

Jan 2016 – Nov 2019
Colombo, Sri Lanka

CERTIFICATIONS

- AWS Certified Developer – Associate
- Oracle Certified Associate, Java SE 8 Programmer

REFEREES

Available on request