

Salindu Hansaka

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Skilled Software Developer with 5+ years of experience designing and deploying enterprise applications. Proficient in programming, database management, and software methodologies, with consistently delivered innovative solutions to technical challenges while fostering collaboration in cross-functional teams.

TECHNICAL SKILLS

Languages: C#, JavaScript, SQL, HTML/CSS, LINQ

Frameworks: ASP.NET MVC, .NET Core, React, Entity Framework, JQuery, Bootstrap, WordPress

Developer Tools: Git, TFS, Visual Studio, SQL Server Management Studio, VS Code, Azure DevOps, Ryder IDE

Database Management: MS SQL, MongoDB, Stored Procedures

Technologies: REST API, JWT, AWS S3, AWS SQS, AWS SES

EXPERIENCE

Software Engineer

Jan 2021 – Aug 2023

Cloud Permits (Pvt) Ltd

Colombo, Sri Lanka

- Integrated New South Wales council portals with the Greenlight project, automating permit submissions and reducing manual data entry by 50%, improving processing efficiency for 30+ state council admins.
- Mentored and guided a team of 4 junior developers, managed software releases, and delivered key features, ensuring on-time project completion and seamless integrations.
- Integrated enterprise content management systems (S3, SharePoint, AltusECM, HPTrim), enabling 30+ state councils to store documents in their existing systems while ensuring compliance with strict storage policies.
- Resolved 90% of production issues by collaborating with product support and QA teams, addressing client requirements and fixing bugs to ensure timely, high-quality deployments and improve customer satisfaction.
- Collaborated with council technology providers to integrate their systems, developing tailored solutions for secure environments lacking public access, ensuring compliance and interoperability.
- Analyzed business requirements and translated them into technical specifications, ensuring alignment with project goals.

Associate Software Engineer

Jun. 2018 – Jan 2021

Peercore Nexgen (Pvt) Ltd

Colombo, Sri Lanka

- Automated production deployments by implementing CI/CD pipelines, reducing deployment time by 60% and minimizing human errors.
- Transitioned the Greenlight platform (Version 4) from Web Forms to ASP.NET, JavaScript, and .NET Core, improving performance and scalability.
- Created data migration programs to transfer onboarding new client data, ensuring error free and reducing migration time by 50%.
- Integrated digital document signing with GlobalSign, increasing platform security and reducing document processing time.
- Enabled seamless authentication for council users by integrating Microsoft Single Sign-On (SSO), improving access efficiency for 300+ users in multiple state councils.
- Built scalable services using Onion Architecture, enhancing maintainability and reducing development time for new features by 25%.
- Conducted feasibility analysis and integrated new technologies, enabling advanced feature adoption and objectives.

PROJECTS - [More information](#)

Orders Master | *ASP.Net Core, Entity Framework, MSSQL, WEB API, AWS, JavaScript, Git, HTML/CSS*

- Designed and developed the platform using ASP.Net Core, Entity Framework, and REST APIs to streamline sales processes.
- Integrated AWS services like S3 for file storage, SQS for message queuing, and SES for email communication.
- Seamlessly synchronized order data with WordPress through custom integrations.

Greenlight | *ASP.Net, .Net Core, Entity Framework, WEB API, JavaScript, MSSQL, AWS, TFS, Git, HTML/CSS*

- Implemented the Greenlight project using ASP.NET MVC, .NET Core, and MS SQL to digitize council services.
- Integrated council portals and payment gateways to enhance permit processing and improve flexibility.
- Streamlined document handling by incorporating content management systems like S3 and SharePoint.

Game Critic | *React, React Native, Node, MongoDB, REST API*

- Built the mobile app using React Native, the web app using React, and the backend API with Node.js and Express, utilizing MongoDB for data storage.
- Integrated MapBox for location-based features and AWS S3 for image storage.
- Developed user authentication and token management with JWT and enabled email notifications using Gmail SMTP.

EDUCATION

University Of South Wales

MSc Computer Science - Distinction

Treforest, Wales

Sep 2023 – Nov 2024

University of Westminster

Bachelor of Engineering (BEng) Honours in Software Engineering - Lower Second Class

Colombo, Sri Lanka

Sep 2013 – Jun 2018