SALINDU HANSAKA

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Software Developer with a strong foundation in designing, building, and optimizing enterprise applications, backed by years of experience in a startup. Proficient in backend and frontend development using .NET Technologies, focusing on scalable, high-quality solutions through clean code. Experienced in feature implementation, system architecture, and performance optimization as an early team member. Familiar with CI/CD pipelines, Azure DevOps, and agile methodologies. Passionate about solving technical challenges and improving software systems in collaborative environments.

WORK EXPERIENCE

Software Engineer   Feb 2021 – Aug 2023

Cloud Permits (Pvt) Ltd

- 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 a team of 5 developers, ensuring secure data exchange and compliance.
- Integrated enterprise content management systems (S3, SharePoint, AltusECM, HPTrim), enabling 30+ councils to store documents securely while meeting compliance requirements.
- Automated production deployments with CI/CD pipelines, reducing deployment time by 60% and minimizing human errors.
- Partnered with cross-functional teams to integrate their systems, developing tailored solutions for secure environments lacking public access, ensuring compliance and interoperability.

Projects: Greenlight v4 — *ASP.Net | .Net Core | Entity Framework | REST API | JavaScript | MSSQL*

Software Engineer   Jan 2020 – Jan 2021

Peercore Nexgen (Pvt) Ltd

- Transitioned the Greenlight platform (Version 4) from Web Forms to ASP.NET MVC, JavaScript, and .NET Core, improving performance and scalability.
- Resolved 90% of production issues by collaborating with product support and QA teams, addressing client requirements and fixing bugs to enhancing client retention and satisfaction.
- Developed data migration programs for onboarding client data, reducing migration time by 50% and ensuring error-free transitions.
- Built scalable services using Onion Architecture, improving maintainability and reducing feature development time.
- Integrated GlobalSign for digital document signing, improving platform security and reducing document processing times by 70%.
- Translated business requirements into technical specifications to meet client objectives.

Projects: Greenlight v4, Permassist — *ASP.Net | .Net Core | Entity Framework | WEB API | JavaScript | MSSQL*

Associate Software Engineer   Jan 2019 – Jan 2020

Peercore Nexgen (Pvt) Ltd

- Implemented ADO.NET-based data access layers to replace hard-coded queries, improving database interaction consistency and reducing runtime errors.

- Designed and optimized SQL queries and stored procedures, reducing database response times by 30% for key application features.

Projects: Greenlight v3 — *ASP.Net Webforms | ADO.NET | JavaScript | MSSQL*

PERSONAL PROJECTS   - More information

Orders Master — *ASP.Net Core | Entity Framework | MSSQL | WEB API | AWS | JavaScript | Git | Wordpress*
A .NET Core application that allows users to manage orders, customers, and products. The system is integrated with a WordPress site, synchronizing orders automatically. It uses AWS SQS to process messages efficiently and sends email notifications to customers for order updates.

Game Critic — *React Native | React JS | Node JS | Express | MongoDB*
This gaming platform lets users browse games without signing in. Registered users can leave reviews, which require admin approval before being visible. Admins have a separate login to manage games, reviews, and user data. An optional location-sharing feature provides localized content.

Thumblytics — *React JS | Python | YouTube Data API | YOLOv8*
Thumblytics is a machine learning-based YouTube Thumbnail Performance Analyser designed to help content creators predict how effective their YouTube thumbnails will be. By analyzing visual and metadata features, such as colors, text, objects, and facial emotions, Thumblytics provides content creators with actionable insights to optimize thumbnails and improve video engagement.

SKILLS

Languages: C#, JavaScript, SQL, HTML/CSS, LINQ
Frameworks: ASP.NET MVC, .NET Core, React JS, 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

EDUCATION

University Of South Wales   Treforest, Wales
MSc Computer Science - Distinction   *Sep 2023 – Nov 2024*

University of Westminster   Colombo, Sri Lanka
Bachelor of Engineering (BEng) Honours in Software Engineering - Lower Second Class   *Sep 2013 – Jun 2018*