

IROSH PRASAD

SENIOR SOFTWARE ENGINEER

Sri Lanka | irosh.prasad1@gmail.com | 10+ Years Experience | in/irosh-prasad/ | kipkumara.com

SUMMARY

Visionary Senior Software Engineer with 10+ years of experience architecting and delivering robust, scalable enterprise solutions. Proven expertise in driving high-level architectural decisions, leading cross-functional engineering teams, and mentoring developers in test-driven environments. Adept at optimizing system design and spearheading strategic R&D initiatives to accelerate product delivery.

SKILLS

PROGRAMMING

C#, ASP.NET, .NET CORE, Web API, VB 6

FRONT-END

Angular, Blazor, jQuery, XML, HTML, CSS

DATABASE

MSSQL, MYSQL

CLOUD & PLATFORMS

Azure, Vercel, Chatwoot

TOOLS & VERSION CONTROL

Azure DevOps, BitBucket, GitHub, xUnit, Docker

PROJECTS

Animati: Enterprise RIS & PACS Diagnostic Imaging. (C#, .NET CORE, Blazor, MS SQL)

Pheonix by AGDATA: Farm Management Software for Australia. (C#, .NET CORE, Angular)

Greenlight & PermAssist: Online Permit Processing Solution. (C#, .NET CORE, Angular)

ByondPro: Cemetery Management System. (C#, Classic ASP, SAP Crystal)

Shangri-La Hotel: Automated Car Parking System. (C#, .NET, VB6, SAP Crystal)

Lanka Rates: Real-time financial web app with modern CI/CD. [lankarates.vercel.app]

EDUCATION

BSc (Hons) Software Engineering

University of Bedfordshire, England
Second Class Upper Division

REFERENCES

Available upon request

WORK EXPERIENCE

Senior Software Engineer | **Arcadea Group LLC** 2025 - Present

- Engineered AI-driven software solutions adhering to strict industry best practices, improving feature deployment speed by 60% and reducing post-release bugs by 50%.
- Created RESTful APIs and integrated with **Azure** services (API Gateway).
- Built frontend applications using **Angular** following modern development practices.
- Implemented rigorous Test-Driven Development (TDD) methodologies using **xUnit**, achieving 70% code coverage and cutting production errors by 50%.
- Used **Azure DevOps** for CI/CD pipeline management and project tracking.
- Assisted team members with AI-driven tools like **Cursor** and conducted code reviews.
- Managed **Azure** portal for SSO configuration and identity management.
- Spearheaded R&D initiatives integrating cutting-edge AI utilities into the SDLC, reducing average development lifecycle duration by 50%.

Senior Software Engineer | **E-Vis Proprietary Limited** 2023 - 2025

- Developed software solutions meeting requirements and industry best practices.
- Created **RESTful APIs** and integrated with serverless cloud services (Lambda, API Gateway).
- Built frontend applications using **Angular** following modern development practices.
- Conducted unit testing using **xUnit** and Test-Driven Development (**TDD**).
- Used **Azure DevOps** for CI/CD pipeline management and project tracking.
- Provided technical support and resolved complex production issues.

Senior / Software Engineer | **OpusXenta Private Limited** 2020 - 2023

- Adhered to established coding standards and best practices for scalable and maintainable software solutions.
- Provided technical support and troubleshooting assistance to end-users.
- Used version control systems (**Bitbucket**) for code repository management.
- Participated in **code reviews** and knowledge-sharing sessions.
- Documented technical specifications and operational procedures.
- Researched and analyzed existing system programs for improvements.

Associate / Software Engineer | **eLogic Lanka Private Limited** 2015 - 2020

- Adhered to established coding standards and best practices for scalable and maintainable software solutions.
- Communicated complex technical concepts effectively to non-technical stakeholders to facilitate collaboration and clear understanding.
- Proactively identified and addressed potential challenges to ensure smooth development and implementation of software solutions.