

RAVINDRA KOTHURU

Senior Software Engineer | Technical Leader

.NET • Microservices • SQL Server • Angular • Web APIs

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PROFESSIONAL SUMMARY

Senior Software Engineer and technical leader with extensive experience designing, developing, and delivering enterprise web applications using .NET, ASP.NET, .NET Core, Web APIs, Microservices, SQL Server, Angular, JavaScript, and TypeScript. Proven experience taking solutions from architecture and technical design through implementation, deployment, and production support. Skilled in enterprise integrations, application and database performance optimization, Agile/Scrum delivery, technical troubleshooting, documentation, and team mentoring. Strong hands-on engineering background combined with the ability to collaborate with stakeholders and provide technical direction.

CORE TECHNICAL SKILLS

Backend: .NET, .NET Framework, .NET Core, ASP.NET, C#, ASP.NET Web API, Microservices, ADO.NET, LINQ, Entity Framework, WCF RESTful Services, Node.js

Frontend: Angular, AngularJS, ReactJS, JavaScript, TypeScript, jQuery, HTML5, CSS3, SCSS, AJAX, JSON, SAP UI5

Databases: Microsoft SQL Server, MySQL, Stored Procedures, Functions, Views, Indexes, Database Design

DevOps & Delivery: Git, TFS, Agile/Scrum, Visual Studio Code

PROFESSIONAL EXPERIENCE

EP Soft Technologies | Senior Project Manager / Senior Software Engineer Apr 2020 – Present

- Lead development and delivery of enterprise web applications for IPC System Inc., including the PM Portal and Orion platforms.
- Design and develop backend APIs and .NET Core Microservices supporting frontend applications and Microsoft SQL Server.
- Provide technical direction across application design, development, troubleshooting, documentation, testing, and production support.
- Collaborate with UI/UX teams and business stakeholders to translate requirements into practical application and user-experience improvements.
- Improve application performance through code optimization, refactoring, and database-focused problem solving.
- Configure and maintain release pipelines for business-critical applications to streamline deployments.
- Support Agile/Scrum delivery through project tracking, technical discussions, issue resolution, and stakeholder collaboration.
- Mentor developers and contribute to code reviews, technical guidance, and knowledge sharing.

PM Portal | Client: IPC System Inc.

Enterprise portal serving as a common gateway for retrieving and customizing data from multiple external sources and dynamically generating reports.

Environment: Angular, TypeScript, .NET Core Microservices, Git, Agile, Visual Studio Code, SQL Server

- Implemented integrations with Salesforce and Oracle and developed supporting backend APIs.
- Built and maintained .NET Core Microservices for frontend-to-database and external-system communication.
- Handled technical documentation, testing, production troubleshooting, and resolution of customer-reported issues.

Orion | Client: IPC System Inc.

Web portal for managing services and circuits, supporting customer order generation and processing.

Environment: Angular, TypeScript, .NET Core Microservices, Git, Agile, Visual Studio Code, SQL Server

- Developed backend APIs and supported end-to-end frontend, service, and database integration.
- Supported release and deployment processes, application development, technical documentation, troubleshooting, and issue resolution.

PLLC Software Solutions Pvt. Ltd. | Senior Software Engineer Feb 2006 – Apr 2020

- Developed and maintained enterprise web applications using ASP.NET, C#, JavaScript, jQuery, AngularJS, and Microsoft SQL Server.
- Designed and implemented Web APIs, backend services, and Windows Services for external API feed processing.

- Applied ADO.NET, LINQ, Entity Framework, AJAX, and WCF RESTful Services across application development.
- Participated in requirements analysis, application design, development, code reviews, testing, documentation, and production support.

PACE – Phase 1 & Phase 2 | *Client: Onsite Solutions*

Active Directory-authenticated application supporting time clock, payroll, scheduling, task management, administration, and reporting.

Environment: Angular, TypeScript, ASP.NET Web API, TFS, Agile, Visual Studio Code, SQL Server

- Developed reusable Angular Material components, alert/notification components, mobile-first functionality, file uploads, and image-compression logic.
- Built Web APIs integrated with Microsoft SQL Server.

SELECTED PROJECT EXPERIENCE

GOMO

Portal enabling users to retrieve data from multiple external sources, simplify searches, and dynamically generate customized reports.

Environment: AngularJS, jQuery, JavaScript, ASP.NET Web API, MySQL, TFS, Agile, Visual Studio

- Built responsive desktop and mobile applications, along with ASP.NET Web APIs and database integrations.
- Maintained documentation and supported testing and resolution of customer issues.

Golfradar | *Client: Golfradar, USA*

Fantasy golf application supporting player information, rewards, and user engagement.

Environment: ASP.NET, C#, ADO.NET, LINQ, Entity Framework, jQuery, JavaScript, WCF RESTful Services, SQL Server

- Developed Windows Services to load external API feeds and player information.
- Implemented email processing for newsletters, invitations, reminders, and announcements.
- Developed CMS functionality and participated in application design, development, and code reviews.

Real Professionals Network (RPN) | *Client: Real Professionals Network, USA*

Private network for real estate and development professionals.

Environment: ASP.NET, C#, ADO.NET, LINQ, Entity Framework, jQuery, JavaScript, SQL Server

- Participated in requirements analysis and end-to-end project delivery.
- Developed ASP.NET applications, responsive templates, CMS functionality, and asynchronous web-service integrations.

PGA TOUR Experiences | *Client: PGA TOUR Superstores, Atlanta, USA*

Web application supporting PGA TOUR-related vacation experiences, instructional centers, and corporate events.

Environment: ASP.NET, C#, ADO.NET, jQuery, JavaScript, Microsoft SQL Server

- Implemented email processing and CMS functionality.
- Developed responsive templates and contributed to application design, development, and code reviews.

CAREER HIGHLIGHTS

- Extensive professional experience in enterprise application development, technical delivery, and production support.
- Strong hands-on expertise across Microsoft technologies, modern web development, microservices, APIs, and SQL Server.
- Experience delivering integrations with external enterprise platforms including Salesforce and Oracle.
- Combination of technical leadership, project coordination, stakeholder collaboration, mentoring, and hands-on engineering.

EDUCATION

Bachelor of Engineering – Computer Science | Anna University, Chennai, India