

Professional Summary:

- **2.9 years** of experience in developing scalable web applications using Angular and .NET Core.
- Proficient in Angular features, including modules, components, services, guards, RxJS, and BehaviorSubject.
- Skilled in .NET Core backend development, designing RESTful APIs, and integrating Entity Framework Core with MSSQL.
- Strong understanding of MVC architecture, modular development, and design patterns for building maintainable applications.
- Hands-on experience in responsive UI development using Angular Material, Bootstrap, SCSS, and HTML5.
- Expert in Angular (2+), with hands-on experience in RxJS, Observables, Dependency Injection, and Change Detection (OnPush).
- Expertise in asynchronous data handling with RxJS and Observables, ensuring optimized application performance.
- Skilled in developing modular, scalable, and high-performance Angular applications, ensuring optimized UI rendering and responsiveness.
- Experience in API integration, debugging, and performance optimization for front-end and back-end interactions.
- Proficient in .NET Core backend development, building RESTful APIs, integrating Entity Framework Core, and optimizing MSSQL database queries.
- Familiar with Agile methodologies, including sprint planning, JIRA, code reviews, and CI/CD processes.
- Strong experience in version control systems like Git, GitHub, and collaborative development workflows.
- Passionate about continuous learning, staying updated with latest technologies, and improving development best practices.

Experience Details:

Software Developer - CORtracker

06/2022 – Present

Achievements/Tasks

- ✓ Migrated Angular from v9 to v16, improving performance and security.
- ✓ Received client appreciation emails for quality work and timely delivery.
- ✓ Created reusable Angular components, cutting development time by 25%.
- ✓ Optimized API integration, enhancing speed and user experience.
- ✓ Implemented lazy loading and OnPush change detection, boosting app performance and reducing load time.

Skill Set:

Languages	: JavaScript, TypeScript, C#
Web Development	: HTML, CSS, SCSS, Bootstrap, RESTful APIs, GraphQL
Frameworks	: Angular, .NET Core / .NET Framework
Technologies	: RxJS, Entity Framework, LINQ, Observables, Dependency Injection (DI)
Development Tools	: Figma, VS Code, Visual Studio, SSMS, Postman, Swagger
Databases	: MSSQL
Build Tools	: npm, MSBuild, Webpack, Babel
Code Management	: GIT, GitHub, GitLab, Bitbucket
Performance	: Lazy Loading, Change Detection (OnPush), Virtual Scrolling, Caching
State Management	: NgRx, Services, BehaviorSubject
Testing & Debugging	: Karma, Jasmine, Chrome DevTools
Security	: JWT, OAuth, CORS,
Collaboration	: Agile, Scrum, JIRA, Code Reviews, Documentation

Educational Qualifications:

Bachelor of Technology (B.Tech) – Computer Science and Engineering
GATES Institute of Technology, Gooty, Andhra Pradesh

Professional Experience:

Project 1:

Project	: Inventory Management System (IMS)
Role	: Software Developer (Angular)
Duration	: June 2022 – September 2024
Environment	: Angular, .Net Core, TypeScript, C#, HTML, Scss, RxJs, MSSQL

Description:

An Inventory Management System streamlines tracking and management of stock levels, purchases, and sales. It integrates modules for inventory, quotes, purchase orders, and sales orders while ensuring seamless packaging, shipment tickets, and credit memos. This system enhances operational efficiency by providing real-time stock visibility, optimizing procurement, and ensuring smooth order fulfillment and shipment tracking.

Responsibilities:

- ✓ Developed dynamic UI components using Angular, TypeScript, HTML, and SCSS.
- ✓ Integrated RESTful APIs for seamless data flow between frontend and backend.
- ✓ Created responsive layouts ensuring cross-browser compatibility and performance.
- ✓ Collaborated with backend developers for API design and troubleshooting.
- ✓ Conducted code reviews and optimized performance.
- ✓ Managed version control using Git for smooth deployment.
- ✓ Debugged and resolved UI issues to enhance user experience.

Project 2:

Project	: Enterprise resource planning (ERP)
Role	: Software Developer (Angular / .Net Core)
Duration	: October 2023 – Present
Environment	: Angular, .Net Core, TypeScript, C#, HTML, Scss, RxJs, MSSQL

Description:

Enterprise Resource Planning (ERP) integrates core business processes, streamlining operations across departments. It unifies modules for inventory, purchases, sales, and production, ensuring efficient resource management. The system also includes CRM for customer relations, HRD for human resource management, quality control (QC) for maintaining standards, and comprehensive admin and accounts functionalities. This holistic approach enhances productivity and decision-making.

Responsibilities:

- ✓ Developed interactive dashboards for **sales**, **CRM**, and **accounts** modules using Angular.
- ✓ Developed RESTful APIs and services using .NET Core for ERP functionalities.
- ✓ Created MSSQL queries for managing **inventory** and **purchase** data efficiently.
- ✓ Integrated **automated workflows** for seamless operations between departments.
- ✓ Ensured data consistency across modules using **RxJS** for real-time synchronization.
- ✓ Conducted **unit testing** to maintain code quality and reliability.