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Professional Summary

Full-stack .NET Developer with 7+ years of experience specializing in Angular, React, TypeScript, .NET Core, and ASP.NET Core. Proven expertise in building scalable, enterprise-grade applications with strong focus on backend API development, microservices architecture, and modern frontend frameworks. Experienced in developing RESTful APIs, integrating third-party services, and working with cloud platforms including Microsoft Azure. Passionate about software craftsmanship, clean code, and continuous learning. Strong communication and collaboration skills with experience working in Agile environments across Fortune 500 clients including Citi and CRH Americas.

Technical Skills

- **Backend Technologies:** .NET Core (4+ years), ASP.NET Core, C# (4+ years), RESTful API Integration, SOAP Web Services
- **Frontend Frameworks:** Angular (7+ years, v6-v14), React, Next.js, JavaScript (ES6+), TypeScript (5+ years), HTML5, CSS3
- **Databases:** SQL Server, Oracle, PL/SQL
- **State Management:** Redux, Context API, RxJS, NgRx
- **Testing:** Jest, Jasmine, Karma, Unit Testing, Integration Testing, 85%+ Code Coverage
- **Architecture:** Micro-frontends, Microservices, Module Federation, Component Libraries
- **Cloud & DevOps:** Microsoft Azure (App Services, Functions, DevOps), CI/CD Pipelines, Git, GitLab, Azure DevOps
- **Development Tools:** Visual Studio, VS Code with GitHub Copilot, Jira, Webpack, Vite, npm
- **Additional:** Java (exposure), Cordova (Hybrid Mobile Apps), Agile/Scrum, On-premise Solutions
- **API Integration:** Third-party API Integration (CIBIL, Aadhaar, E-NACH, Payment Gateways), OAuth, JWT

Professional Experience

Full-stack .NET Developer

Tata Consultancy Services

Dec 2021 – Present

Kerala, India

Client: CRH Americas Materials | CMMS Rewrite

Angular, .NET Core, TypeScript, SQL Server

- Delivered production support and system enhancements for construction equipment maintenance tracking system serving 50+ sites across North America
- Implemented Angular frontend with TypeScript consuming backend APIs for equipment data management and reporting
- Integrated with RESTful APIs with proper error handling, validation, and secure communication
- Resolved critical production incidents maintaining 99.5% system uptime through effective debugging and optimization
- Collaborated with cross-functional teams in Agile environment using Azure DevOps and Jira for sprint planning
- Deployed and monitored applications on on-premise infrastructure with focus on performance and security

Client: Citi | Dynamic Pricing Engine

Angular 14, TypeScript, Java, Oracle

- Developed rule-based pricing engine frontend using Angular 14 with TypeScript, consumed by mobile and web platforms
- Integrated with backend RESTful APIs for dynamic pricing rules, customer offers, and retail banking product management
- Migrated legacy jQuery application to Angular 14, improving code maintainability and reducing technical debt by 40%
- Built responsive UI components with proper API integration, error handling, and data validation
- Worked with Azure App Services for deployment and monitoring of frontend applications

Client: Citi | Private Banking - Insurance

Angular, React, TypeScript, Java, Oracle

- Developed insurance booking application from scratch using Angular, React, and TypeScript
- Integrated with backend APIs for insurance product management, customer data, and policy processing
- Created reusable UI component library published as NPM package using TypeScript, adopted across 3+ internal projects
- Implemented micro-frontend architecture using Module Federation with proper API integration
- Achieved 85%+ code coverage through comprehensive Jest unit testing
- Leveraged VS Code with GitHub Copilot for accelerated development and code quality improvements
- Worked with Azure Functions and cloud services for frontend deployments

Full-stack .NET Developer

Jul 2021 – Oct 2021

Gridstone Technologies

Kerala, India

Vensure - Insurance Management Platform

Angular 11, .NET Core, C#, TypeScript, SQL Server

- Contributed to existing insurance management platform, delivering bug fixes and feature enhancements
- Worked on Angular 11 frontend and .NET Core backend to resolve production issues and improve system stability
- Implemented fixes for data validation, UI responsiveness, and API integration issues
- Collaborated with team members to understand existing codebase and implement improvements
- Participated in code reviews and testing to ensure quality of fixes and enhancements

Full-stack .NET Developer

Apr 2019 – Jun 2021

Manappuram Comptech & Consultants Limited

Kerala, India

Client: Manappuram Finance | Commercial Vehicle Loan Origination *Angular 8, .NET Core, C#, Oracle*

- Developed end-to-end loan origination system with .NET Core backend APIs and Angular 8 TypeScript frontend
- Integrated with backend APIs for loan application processing, credit scoring, and workflow automation
- Connected third-party APIs including CIBIL credit scoring, Aadhaar verification, and E-NACH payment services
- Built dynamic forms with real-time validation and approval workflows enabling efficient loan processing
- Implemented secure API communication with proper authentication and authorization
- Worked with Oracle database for data storage and retrieval operations

Client: Asirvad Microfinance | MSME Loan Management

Angular 6, .NET Core, C#, TypeScript, Oracle

- Developed comprehensive MSME loan application system with .NET Core backend and Angular 6 frontend
- Integrated with backend APIs for lead management, application processing, and credit approval workflows
- Implemented e-signature integration and automated payment processing using E-Nach API integration
- Created hybrid mobile application using Cordova for field agent loan data capture with offline capabilities

- Worked with Oracle database for data management and retrieval

Client: Manappuram Finance | Loan Management System (LMS) *Angular 6, .NET Core, C#, Oracle*

- Built comprehensive loan platform with .NET Core backend and Angular TypeScript frontend
- Integrated with backend APIs for customer onboarding, CIBIL integration, and multi-stage verification
- Developed UI for post-disbursement features including collections, settlements, NOC issuance, and invoice management
- Implemented document upload functionality with secure storage
- Worked with Oracle database for data storage and complex business logic

Software Developer

GJ Infotech

Apr 2018 – Mar 2019

Kerala, India

- Developed automated SQL Server backup solution with Google Drive integration using C# and .NET Framework
- Built E-School Solutions desktop application using VB.NET and Windows Forms for student and faculty management
- Designed fee management, progress card generation, and reporting modules using RDLC and Crystal Reports
- Created database-driven applications with SQL Server, T-SQL stored procedures, and ADO.NET
- Implemented data validation, business logic layers, and error handling in .NET applications

Education

Bachelor of Computer Application (BCA)

2024 – 2027 (Expected)

Manipal University Jaipur

Jaipur, India *Currently Pursuing - Focus on Software Engineering, Cloud*

Computing, and .NET Technologies

Diploma in Computer Science

2015 – 2018

St. Marys Polytechnic College

Palakkad, Kerala, India *CGPA: 7.9/10*

Key Achievements & Expertise

- Integrated with 15+ backend APIs across frontend applications serving thousands of concurrent users
- Successfully migrated multiple legacy applications to modern .NET Core and Angular tech stack
- Created reusable UI component library as NPM package, accelerating development velocity across teams
- Achieved 85%+ code coverage using Jest (frontend), reducing production defects by 30%
- Implemented micro-frontend architecture enabling independent deployments and improved team scalability
- Integrated 10+ third-party APIs including payment gateways, identity verification services, and financial APIs
- Maintained 99.5% system uptime through effective monitoring, debugging, and production support
- Strong expertise in API integration, authentication patterns (OAuth, JWT), and secure communication
- Experienced with Azure cloud services including App Services, Functions, and Azure DevOps
- Passionate about clean code, best practices, and software craftsmanship
- Active learner exploring new technologies, AI-driven development tools, and modern web development practices

References

Available upon request