VINAY H N

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Professional Summary

.NET Full Stack Developer with 1.9 years of experience building scalable web applications using .NET Core, React.js, Entity Framework Core, and Azure. Skilled in RESTful API development, secure authentication (JWT/Azure AD), and CI/CD automation with GitHub Actions. Experienced in integrating Microsoft Graph API for Azure AD and ServiceNow APIs for incident data. Strong in SOLID principles, layered architecture, and RBAC within Agile environments.

Technical Skills

- **Languages:** C#, SQL, LINQ
- **Backend Frameworks:** .NET Core, ASP.NET MVC, Entity Framework Core
- **Frontend Technologies:** React.js, Angular (basic knowledge), JavaScript, HTML5, CSS3, Bootstrap
- **Database:** Microsoft SQL Server
- **Tools & IDEs:** Visual Studio, VS Code, Postman, GitHub
- **DevOps & Deployment:** GitHub Actions, IIS, CI/CD Pipelines, Ocelot API Gateway
- **Authentication & Security:** JWT, OAuth, Azure SSO, Azure AD
- **Others:** Hangfire, Agile, SDLC

Professional Experience

SLK Software Pvt Ltd   **Bengaluru, Karnataka**
Full Stack Developer   *Sep 2023 – Present*
- Engineered and maintained high-performance enterprise web applications leveraging **ASP.NET Core** and **React.js**, enhancing user experience and system reliability.
- Optimized **LINQ queries** and **SQL stored procedures**, improving application response time by **25%** and reducing server load.
- Developed and secured RESTful APIs with **JWT**, **OAuth 2.0**, and **Azure SSO**, ensuring robust authentication and authorization across platforms.
- Designed scalable **CI/CD pipelines**, reducing deployment time by **40%**.
- Participated in **daily stand-ups**, **sprint planning**, and **Agile** reviews.
- Partnered with cross-functional teams—QA, UX, and Product Owners—to deliver features aligned with business goals and user requirements.

Education

GM INSTITUTE OF TECHNOLOGY   **Davanagere, Karnataka**
*Bachelor of Information Science and Engineering(**CGPA:** 9.29 / 10)*   *2019 – 2023*

Projects

Payroll Input System
Tech Stack: .NET Core 8.0, React.js, MS SQL Server, Entity Framework Core, JWT, Hangfire, Microsoft Graph API Integration
- Accelerated payroll data processing by **35%** through designing efficient **RESTful APIs** with optimized **EF Core queries**.
- Integrated **Microsoft Graph API** to dynamically fetch email IDs of Active Directory group members by AD group name, enabling real-time user data retrieval and reducing manual user management.
- Designed and implemented **role-based access control (RBAC)** ensuring secure and structured access to payroll data.
- Developed responsive **React.js** components for streamlined input submission, review, and approval workflows.
- Enabled secure user authentication using **JWT** and **Azure AD**, ensuring seamless and safe access.
- Improved database performance by 30% through **LINQ** query optimization and efficient indexing using **Entity Framework Core**.
- Automated background processing of payroll tasks using **Hangfire**, reducing manual interventions by **70%** and improving process reliability.

Support Zone – Incident Management System

Tech Stack: .NET Core 8.0, ServiceNow APIs, Ocelot API Gateway, Odata, Azure SSO, Postman

- Designed and developed **RESTful microservices** using .NET Core to manage incidents and attachments from the ServiceNow platform.
- Implemented **OData filters** to efficiently retrieve Incident and Service Request (SR) data based on status, enabling flexible and precise querying.
- Integrated **ServiceNow System APIs** to fetch user and incident data, optimizing query performance and reducing API response time by **25%**.
- Implemented **structured logging** and **centralized exception handling** for improved maintainability and observability across services.
- Secured microservice communication and user authentication using **Azure SSO** and **JWT tokens**.
- Utilized **Ocelot API Gateway** to route, load balance, and secure APIs, following best practices for microservice architecture.
- Validated API functionality and robustness through **Postman** and automated test cases.
- Collaborated with DevOps teams to ensure smooth deployment via **CI/CD pipelines** and containerized environments.

Awards

- 🏆 **Team Player Award (2024) – SLK Software** - *Recognized for collaboration, communication, and technical excellence.*
- 🎓 **Best Outgoing Student (2019–2023) – GM Institute of Technology** - *Awarded for academic excellence and extracurricular achievements.*

Certifications

- **Microsoft Certified: Power Platform Fundamentals** | Microsoft | March 20, 2024
- **Full Stack React Bootcamp with .NET API** | Udemy | April 30, 2024
- **React 18 Course 2024: Learn React JS the Fast Way** | Udemy | October 28, 2024
- **DevOps & CI/CD for Beginners** | Udemy | March 25, 2024
- **Azure DevOps for .NET Developer (CI/CD, Boards, Repo & Wiki)** | Udemy | June 28, 2025