VINAY H N

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Summary

Highly skilled .NET Full Stack Developer with 1+ year of experience in C#, ASP.NET Core, and React JS, specializing in API development, secure authentication, and data optimization. Proven track record in high-impact projects like the Payroll Input System and FHSquare e-commerce platform, with expertise in workflow automation and role-based access control. Recognized for problem-solving, performance optimization, and continuous professional growth.

Education

GM INSTITUTE OF TECHNOLOGY   **2019 – 2023**
Bachelor of Information Science and Engineering   *Davanagere, Karnataka*

Experience

SLK Software Pvt Ltd   **Sep 2023 – Present**
Full Stack Developer   *Bengaluru, Karnataka*

- 1.6+ years of experience in developing scalable and efficient full-stack applications using .NET Core and React JS.
- Proficient in the software development lifecycle (SDLC), including requirement analysis, design, development, testing, deployment, and support.
- Developed robust applications using .NET Core, ASP.NET, React.js and Entity Framework while meeting strict deadlines.
- Actively contributed to Agile methodologies, including sprint planning, daily stand-ups, and client interactions.
- Deployed applications on Azure and IIS, ensuring high availability, scalability, and performance optimization.
- Configured CI/CD pipelines for automated deployments, reducing manual effort and improving release efficiency.

Projects

Payroll Input System   *C#, .Net Core 8.0, React.js, MS SQL Server*

- Worked on streamlining payroll workflows by developing backend components using .NET Core Web APIs.
- Optimized data handling through **Entity Framework Core**, ensuring efficient and scalable data processing.
- Designed and implemented **role-based access control (RBAC)** for payroll workflows, ensuring secure data access.
- Integrated Authentication and Authorization using **JWT**, **OAuth**, and **Active Directory** for enhanced security.
- Developed interactive frontend components using React.js for a seamless user experience in managing payroll inputs.
- Integrated role-based approval systems, improving functionality and simplifying user interactions with payroll inputs.
- Automated background jobs and scheduled tasks using **Hangfire**, ensuring smooth execution of payroll processing.

SupportZone   *C#, .Net Core 8.0, Microsoft Graph API, Postman*

- Designed and implemented APIs to integrate with **ServiceNow** for managing incidents and handling attachments.
- Focused on building secure API connections with structured error logging to ensure reliable performance.
- Developed scalable solutions for fetching and managing incident data, aligning with organizational requirements.
- Enhanced security with **Azure SSO**, **JWT Tokens**, and routing via **Ocelot Gateway**.
- Optimized ServiceNow API interactions, reducing response times and improving overall system efficiency.

Technical Skills

Programming Languages: C#, SQL, Java
Technologies/Frameworks: .NET Core(6.0/7.0/8.0), ASP.NET MVC, Entity Framework, React.js, Hangfire, CI/CD Pipelines, OOPS, RESTful Web APIs.
Too :VSCode,VisualStudio,MSSQLServer,Postman, GitHub.
Deployment: IIS, Azure API Management, CI/CD Pipelines, Ocelot API Gateway.

Achievements

Team Player Award (2024)   **Awarded By SLK Software**

- Recognized for outstanding collaboration, effective communication, and contributions to project success.

Best Outgoing Student of the Batch 2019-2023.   **Awarded By GM Institute of Technology**

- Recognized for academic excellence, strong ethics, and achievements in extracurriculars and sports in engineering.