Ujwal Saini

.NET Developer

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Summary

.NET Developer with 3 years of experience in designing web applications using ASP.NET and MVC, achieving performance improvements of up to 50%. Proficient in RESTful services, WCF, SQL Server, and Azure cloud solutions. Strong background in CI/CD practices and developing responsive UIs with Angular 4. Focused on enhancing application security and user experience.

Experience

.Net Developer | Doublene, USA   Jun 2024 – Present

- Designed and developed robust web applications using ASP.NET, MVC, and C#, enhancing system performance by 25%.
- Implemented RESTful services with ASP.NET Web API, improving data flow and integration between front-end and back-end systems.
- Ensured secure communication by developing and maintaining WCF services for complex data exchange.
- Optimized SQL Server queries and created stored procedures, reducing data retrieval time by 15% and improving overall database performance.
- Leveraged Entity Framework and LINQ for efficient data access, minimizing code complexity and enhancing scalability.
- Deployed applications on Microsoft Azure, utilizing Azure Data Factory and SQL services for streamlined cloud-based operations.
- Automated CI/CD pipelines using VSTS and Octopus, reducing deployment time by 30% and ensuring seamless code integration.
- Built dynamic, responsive UIs with Angular 4, enhancing user experience and interaction across multiple devices.

.Net Developer Intern | Tenex Software Solutions, USA   May 2023 – May 2024

- Configured county election software on iPads, ensuring secure and efficient installation for election use.
- Formulated media performance KPIs using SQL and Python, enhancing ad campaign optimization by 15%, and created Power BI reports for actionable insights.
- Led API testing with SOAPUI and Postman, improving software efficiency by 25%, and utilized Selenium for UI automation, cutting testing time by 50%.
- Enhanced security in .NET applications, reducing vulnerabilities by 30% while maintaining focus on modern development practices.

.Net Developer | Wipro, India   July 2021 – Jul 2022

- Achieved a 50% increase in deployment speed by designing a microservices architecture with .NET Core.
- Boosted data update frequency and user engagement by 40% with a real-time application using SignalR and Entity Framework.
- Reduced operational costs by 30% by integrating Azure services for enhanced cloud application performance.
- Decreased deployment times by 60% and increased release frequency by 25% with an automated CI/CD pipeline in Azure DevOps.
- Improved data protection and reduced security vulnerabilities by 35% through OAuth 2.0 and JWT implementation for API authentication.

Program Analyst Intern | Wipro, India   May 2020 – May 2021

- Developed automated scripts in Python to streamline data collection and analysis processes, reducing manual effort by 30%.
- Queried and analyzed large datasets with SQL, improving program efficiency by 15%.
- Built dynamic dashboards in Tableau and Power BI, reducing report generation time by 40%.

Skills

- **Programming Languages**: C#, SQL, Python
- **Web Technologies**: ASP.NET, MVC, Angular 4, RESTful Services, WCF
- **Frameworks**: .NET Core, ASP.NET Core, Xamarin
- **Database Technologies**: SQL Server, Entity Framework, LINQ
- **Cloud Technologies**: Microsoft Azure, Azure Data Factory, AWS
- **Data Visualization Tools**: Tableau, Power BI
- **Development Tools**: Visual Studio, VSTS, Octopus Deploy
- **Testing Tools**: SOAPUI, Postman, Selenium, NUnit
- **Methodologies**: Agile, CI/CD, Microservices Architecture
- **Version Control**: Git, GitHub

Certifications

- AWS Certified Solutions Architect – Associate
- Database management-NPTEL
- Power BI Data Analyst Associate - Microsoft Certified
- Artificial Intelligence with Python & IBM Cloud

Education

Master of Science, Computer Science   Aug 2022 – May 2024

University of South Florida, Tampa, FL

Bachelor of Technology, Computer Science and Engineering   Jul 2017 – May 2021

Gitam Deemed to be University, Andhra Pradesh, India