Kalyan Kamati

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Summary

Senior Application Developer with extensive experience in .NET framework and ASP.NET Core. Adept at designing and implementing user-centric Chatbot applications and websites using AWS services for seamless cloud integration.

Demonstrates strong experience in agile environments, focusing on product development with a track record in CI/CD and containerization using Kubernetes and Docker. Aims to utilize strong backend development skills and a collaborative spirit to contribute to successful .NET projects.

Skills

- **Programming Languages:** C#, VB.NET, Python, Java, JavaScript, TypeScript, HTML, CSS, XML, T-SQL
- **Frameworks:** .NET Framework (MVC), ASP.NET Core, ASP.NET WebForms, Razor Pages, Entity Framework, ADO.NET, Angular 8+, AngularJS, Blazor
- **Cloud Computing:** AWS services, Azure services (Blob Storage, SQL Server, Key Vault, Azure DevOps)
- **DevOps & CI/CD:** TFS, Git, Kubernetes, Docker
- **Azure Cloud Platform:** SQL-Server, Azure Blob Storage, Azure Key vault, Azure DevOps
- **Tools:** Visual Studio Code, Android Studio, Wireshark, GitHub, Azure Storage Explorer, Qlik-Sense, Postman, Linux, SQL Server Management Studio, WinMerge, Microsoft Office (including Access, Word, Excel, PowerPoint)
- **Networking:** Knowledgeable with computer networking concepts and functionality, database management
- **Operating Systems:** Windows (All), Mac OS (All)
- **Version Control:** Worked with Git, TFS, proficient with the command line interface
- **Development Methodologies:** Agile development

Work Experience

Accenture   Aug 2021 - Jul 2023
Application Developer

- Developed a Chatbot application using .NET framework (MVC) and C#, enhancing user interaction and experience through object-oriented programming principles
- Collaborated with the team in an agile environment to ensure continuous development of the Chatbot application, which improved project delivery timelines
- Developed and implemented several APIs to store user data in the SQL Server Database, leveraging Postman for API testing, improving data management efficiency
- Wrote multiple stored procedures in T-SQL to manage and manipulate user data effectively using SQL Server Management Studio, enhancing data processing capabilities
- Participated in a dedicated team to resolve accessibility bugs, ensuring compliance with accessibility standards and improving user accessibility
- Developed a website using RESTful APIs, Ajax methodologies, and JavaScript libraries like jQuery within the .NET framework, facilitating data access and analysis
- Integrated AWS services for backend functionality, demonstrating proficiency in developing scalable applications using cloud services
- Implemented DevOps practices, including CI/CD pipelines and containerized deployment with Kubernetes and Docker, ensuring efficient and automated deployment processes
- Utilized Entity Framework to interact with databases and implemented SSRS reports for data visualization, improving data accessibility and reporting
- Worked on different adaptive cards stored in JSON format to enhance user interaction
- Leveraged Qlik Sense to analyze user data, providing insights to improve chatbot performance and user satisfaction
- Employed JavaScript and AJAX methodologies to enhance user interactions, resulting in a more responsive experience
- Demonstrated strong backend development skills using .NET Core and Node.js, ensuring a cohesive and resilient application architecture

Technical Environment: C#, JavaScript, SQL, JSON, AJAX, HTML, CSS, .NET Core, Node.js, jQuery, Entity Framework, LINQ

Johan Brown   Jun 2020 - Oct 2020
Software developer Intern

- Developed and maintained Angular applications, specifically working with AngularJS and Angular 2+, utilizing TypeScript for robust code development
- Fixed bugs and enhanced functionality in an AngularJS-based dashboard using RESTful services for efficient data retrieval
- Focused on UI design enhancements with HTML, CSS, and JavaScript, creating a user-friendly and visually appealing interface
- Developed custom directives to extend HTML capabilities, enhancing application functionality and user experience
- Employed reactive programming techniques using RxJS to handle asynchronous data streams, improving data handling efficiency

- Collaborated in an Agile and Scrum environment, participating in sprint meetings to ensure continuous development
- Utilized Visual Studio Code for coding and debugging, leading to improved code quality and application performance

Technical Environment: JavaScript, TypeScript, AngularJS, RxJS, HTML, CSS, Git Node.js, Web Accessibility

University of Cincinnati   **Oct 2023 – Dec 2024**

Event Staff   *Cincinnati, Ohio*
- Collaborated with team members to solve on-site challenges, improving the event experience by using effective communication and teamwork
- Solved parking-related issues by applying strong problem-solving skills, ensuring smooth traffic flow and enhancing attendee satisfaction
- Led and mentored team members in resolving on-site challenges, optimizing event efficiency through effective communication and technical leadership.

Education

University of Cincinnati   **Dec 2024**

Master of Science, Information Technology
- **Achievements:** GPA: 4.0

Guru Nanak Institutions Technical Campus   **May 2021**

Bachelor of Technology, Information Technology
- **Achievements:** GPA: 3.3

Certifications

- **Microsoft Certified: Azure Fundamentals**: Demonstrated foundational knowledge of Microsoft Azure cloud concepts, services, and solutions, including understanding of core Azure services, cloud security, compliance, and Azure pricing models. Gained expertise in cloud fundamentals and how Azure supports secure, scalable, and cost-effective cloud solutions.