**Shiva Gurram**

**SOFTWARE ENGINEER**

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**Professional Description:**

* I’m a Software Engineer with 4+ years of experience in product deployment and development and currently working with Molina Healthcare.
* Proficient in .NET Framework and .NET Core for web application development.
* Designed and developed scalable and responsive web applications using ASP.NET MVC and ASP.NET Core.
* Created RESTful APIs to facilitate data exchange between frontend and backend components.
* Developed dynamic and user-friendly web interfaces using HTML, CSS, JavaScript, and popular frontend frameworks like Angular and React
* Proficient in working with various database systems, including SQL Server, MySQL.
* Experienced in designing and implementing applications using C#.Net, Angular, JSON, Web API, and Azure cloud technologies.
* Proficient in understanding architecture requirements and ensuring effective design, development, and analysis of the code.
* Managed source code using Git and collaborated with development teams using platforms like GitHub or Bitbucket.
* Skilled in developing REST API's with azure service fabric stateless Microservices using ASP.NET Core.
* Proficient in creating various services in Angular 8 that consume REST services from the backend written in .NET.
* Conducted unit testing and integration testing to ensure the reliability of web applications.
* Implemented continuous integration and continuous deployment (CI/CD) pipelines for automated testing and deployment.
* Strong problem-solving skills, known for dissecting complex issues and creating efficient, scalable solutions.
* Diagnosed and resolved complex technical issues in .NET applications, including performance bottlenecks, data discrepancies, and application failures.
* Implemented strategies to enhance database performance, including optimizing query execution plans, monitoring database health, and fine-tuning SQL queries.

**Technical Skills**

* **Programming Languages:** C, C++, Java, Python, C# .NET.
* **Web Technologies:** HTML, JavaScript, AngularJS, ReactJS, jQuery, CSS3, JSON, XML.
* **Frameworks & APIs:** .NET Framework, ASP.NET MVC, .NET Core, MVC5, RESTful Webservice.
* **Database:** MS SQL Server, MySQL.
* **Operating Systems:** Windows, UNIX
* **Version Control Tools:** GitHub, SourceTree, Bit Bucket

**Education Qualification**

**Master’s in computer science from Atlantis University Miami FL (2022-2023)**

**Bachelor’s in computer science from Gitam University Hyderabad India (2016-2020)**

**Work Experience**

**Software Engineer || Molina Healthcare || Long Beach, CA April 2023 – Present**

**Responsibilities**

* Developed .NET-based components using C# and ASP.NET to enhance the user interface and backend functionality.
* Demonstrated a strong record in providing 24/7 production support for critical production issues, ensuring minimal downtime and high availability.
* Collaborated with cross-functional teams to design and develop user-centric web applications, utilizing Angular and JavaScript frameworks.
* Implemented dynamic data loading techniques in AngularJS, reducing initial page load times by 50% and enhancing the responsiveness of Molina Healthcare's web applications, resulting in improved user satisfaction scores.
* Designed, developed, and maintained .NET-based financial applications to support critical banking operations and services.
* Designed and implemented a comprehensive data validation framework for Molina Healthcare's claims processing module, reducing error rates by 20% and ensuring compliance with regulatory standards such as HIPAA.
* Additional experience and knowledge in Cloud technologies (Azure, AWS) and Kafka, contributing to improved system scalability and data streaming capabilities.
* Leveraged ReactJS's declarative approach to UI development to implement interactive data visualizations and dashboards for Molina Healthcare's analytics platform, improving data accessibility and decision-making capabilities.
* Integrated third-party React component libraries to expedite frontend development and enhance the aesthetics and functionality of the web applications, resulting in positive feedback from end-users and stakeholders.
* Implemented code improvements resulting in a 20% reduction in page load times, improving user experience.
* Integrated React Native applications with Molina Healthcare's backend services, utilizing RESTful APIs and SQL for efficient data exchange and synchronization with .NET backend systems.
* Provided round-the-clock production support for critical .NET applications within Bank of America, ensuring high availability and minimal downtime.

**Software Engineer || KPMG || Florida, US Oct 2022 – March 2023**

**Responsibilities**

* Collaborated closely with UI/UX designers to transform wireframes and mockups into functional interfaces that aligned with design principles.
* Designed and implemented RESTful APIs to facilitate seamless communication between the front-end and back-end systems.
* Ensured that 100% of coding activities complied with strict banking regulations and data protection standards.
* Proficient in identifying and replicating complex issues in production environments, streamlining the troubleshooting process.
* Implemented encryption measures that reduced data breach risks by 30%.
* Integrated third-party libraries and plugins to enhance application functionalities, improving user interactions and user flow.
* Responded to incidents, monitored system health, and promptly resolved issues to maintain uninterrupted banking services.
* Maintained clear and concise documentation for codebase, APIs, and user interfaces to facilitate team collaboration and future development.

**Software Engineer || Wipro || Hyderabad, India Feb 2019 – June 2021**

**Responsibilities**

* Owned and managed the end-to-end defect fixing process, including replicating issues, developing fixes in C# (.NET), and conducting thorough testing before release.
* Extensively used WCF services, JavaScript, jQuery, LINQ, Lambda expressions, XML, and XSLT to implement features.
* Proficient in creating various services in Angular 8 that consume rest services from the backend written in .NET.
* Familiar with reusable components and guards to better accommodate the complete web application.
* Expertise in migrating web applications to Angular 8 Application.
* ⁠Collaborate with teams for systematic troubleshooting of issues in .NET web applications and Angular front-end systems to foster collaborative development.
* Effectively troubleshooted production issues, identified code defects, and provided critical assistance to offshore teams in replicating issues in lower environments.
* Integrated real-time data feeds and market data APIs into .NET applications, enabling accurate and timely decision-making for trading and investments.
* Designed and implemented multi-tier architectures for financial applications, improving scalability and maintainability.
* Conducted rigorous testing, including stress testing and scenario testing, to ensure the reliability and stability of financial applications.
* Stayed updated with industry trends, financial regulations, and emerging .NET technologies to drive innovation and maintain a competitive edge in the financial sector.