Naga Satish Full Stack Developer

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Profile

- Results-oriented **ASP.Net developer** with **5 years** of experience in designing, implementing, testing, and maintaining web applications.
- Proficient in **ASP.Net** framework, leveraging **C#**, **ASP.Net MVC**, **Web API**, and **ASP.Net Core** for seamless backend development.
- Skilled in front-end technologies, including **HTML5**, **CSS3**, and **JavaScript frameworks** such as **Angular** and **React**, for creating responsive and user-friendly interfaces.
- Expertise in database design and management using **SQL Server**, with a focus on optimizing queries for improved performance and familiarity with Entity Framework.
- Proven track record of collaborating with cross-functional teams to analyze user needs, define requirements, and develop innovative solutions.
- Experienced in the full **software development life cycle**, emphasizing **SOLID principles**, **design patterns**, and **unit testing** for **code quality** and **maintainability**.
- Familiarity with **agile methodologies** such as **Scrum**, **Kanban** to ensure timely delivery of features and continuous improvement, using tools like **Azure DevOps**.
- Keen on staying updated with emerging technologies, including **ASP.Net Blazor**, **SignalR**, and **Microservices architecture**, while being proactive in troubleshooting and optimizing existing systems for enhanced performance.

Skills

Languages (ASP .Net, Java, C#, PHP, Python, JavaScript, SQL, HTML5, CSS)

Framework/Library: (Spring, Spring Boot, MVC Framework, Node.js, React.js, Redux, RESTAPI, Angular, Express.js, Hibernates, Django, Flask, JSON, Micro-services))

Database: (MySQL, MS Server, PostgreSQL, MongoDB, Cassandra, Oracle, MS SQL)

Tool & Technologies: (GitHub, JIRA, Jenkins, CI/CD, RESTful APIs, Data Structure and Algorithms, Oops, Jest, JUnit, Mokito, OAuth, JWT, Agile, Scrum, Docker, Kubernetes, Apache Kafka, webhook, Nginx)

AWS Cloud Components: (EC2, AMI, IAM, ELB, Auto scaling, SNS, SES, S3, RDS, VPC, Route53, Cloud Watch)

Professional Experience

Full Stack Developer, *Clover*   02/2023 – present | Remote, USA

- Utilized **ASP.Net** and **MVC framework** as a skilled **ASP.Net developer** to seamlessly integrate and elevate.
  Clover's POS systems, ensuring a resilient and high-performance platform.
- Implemented serverless computing by utilizing **AWS Lambda** for executing code in response to events, enhancing the application's scalability and cost-effectiveness.
- Pioneered the development of an aesthetically pleasing and user-friendly interface using **ASP.Net** Razor Pages, showcasing expertise as an **ASP.Net UI/UX developer** and significantly enhancing the overall user experience and satisfaction.
- Applied advanced **performance optimization** techniques using **HTML5** and **CSS3**, demonstrating proficiency as an **ASP.Net** frontend developer and resulting in accelerated load times and heightened application efficiency.
- Utilized **AWS** services such as **Amazon CloudWatch** for monitoring and logging, ensuring real-time visibility into the performance of the CloverPay application.
- Implemented secure authentication and authorization mechanisms through **ASP.Net** Identity, showcasing expertise as an **ASP.Net** security developer and proficiency in **identity management** tools like **Auth0** for enhanced security measures.
- Orchestrated the seamless integration of **payment gateway APIs**, including **Stripe** and **PayPal**, exhibiting proficiency as an **ASP.Net** integration developer, and ensuring frictionless transactions and a fortified payment ecosystem.

- Utilized **MSTest** and **NUnit** for comprehensive testing of the **CloverPay** application, showcasing expertise as an **ASP.Net** testing engineer and ensuring the delivery of high-quality, error-free code.
- Deployed efficient **containerization** using **Docker** and leveraged **Microsoft Azure** for deploying the CloverPay application, showcasing expertise as an **ASP.Net** cloud developer and guaranteeing scalability and widespread accessibility across app stores.
- Deployed and managed scalable virtual servers using **Amazon EC2**, showcasing proficiency as an **ASP.Net** cloud developer in creating a resilient and dynamically scalable application infrastructure.

Full Stack Developer, *Cognizant Technology Solutions*   12/2019 – 06/2022
- Designed and implemented **20+** high-performance **.NET Core API microservices**, optimizing front-end data access by **40%**, using **C#** for enhanced application efficiency.
- Conducted extensive testing on **100+ REST API endpoints** with **Postman**, ensuring compliance with **ASP.NET MVC** and **Web API** best practices, achieving a **98%** performance efficiency.
- Integrated **JWT Token** for user authorization in three large-scale web applications, utilizing **ASP.NET** Identity for streamlined user management.
- Managed **10+** databases proficiently using **SQL**, Entity Framework, and both **SQL/NoSQL** databases for optimal performance in **ASP.NET** applications.
- Orchestrated seamless **AWS deployment** for five major projects, showcasing expertise in **AWS Elastic Beanstalk**, **Lambda**, and **AWS SDK** for **.NET**.
- Implemented **SPLUNK** and **Google Analytics** for monitoring **15+** applications, reducing performance issues by **30%,** and ensuring optimal availability.
- Automated **CI/CD pipelines** using **Jenkins** and **Azure DevOps** for **ASP.NET** applications, ensuring rapid and reliable feature delivery.
- Applied front-end frameworks like **Angular** and **React** for enhanced **UI** in conjunction with **ASP.NET** applications and developed **RESTful** services in **ASP.NET Web API**, adhering to **REST** principles.

Full Stack Developer, *Genpact*   01/2019 – 12/2019
- Designed and implemented a responsive front-end using **HTML5**, **CSS3**, **JavaScript**, and **Bootstrap**, ensuring an intuitive and visually appealing user interface.
- Integrated **ASP.NET** Identity and **OAuth** for robust **user authentication**, **authorization**, and third-party login capabilities, enhancing overall system security.
- Store and manage sensitive information such as **API keys**, connection strings, and encryption keys securely using **Azure Key Vault**.
- Integrate **Azure AD** for enhanced identity management, providing a single sign-on experience and seamless authentication.
- Seamlessly integrated **Stripe** and **PayPal payment gateways**, facilitating secure and smooth online transactions. Developed front-end components for a user-friendly checkout process.
- Implemented caching strategies and asset optimization techniques for enhanced page load times. Utilized asynchronous programming for improved responsiveness.
- Migrate your database to **Azure SQL Database** for a fully managed relational database service with built-in high availability and security features.
- Utilized **Azure DevOps** for **CI/CD**, ensuring efficient deployment processes. Implemented load balancing strategies and optimized database queries for scalable performance during peak loads.

Education

Master of Science, *University of Missouri*   08/2022 – 12/2023 | Kansas City, USA
Computer Science

Bachelor of Technology, *Acharya Nagarjuna University*   08/2015 – 04/2019 | AP, India
Computer Science and Engineering