Lokesh Achari Vadla

lokeshvadla9@gmail.com • https://www.linkedin.com/in/lokesh-vadla-1b6837126 /
https://lxv1537.uta.cloud • https://github.com/lokeshvadla9 • +1 (682) 862-7929 • Arlington, TX

Full Stack Engineer | Software Engineer | Backend Engineer

Experienced engineer with 5+ years of expertise delivering cutting-edge solutions across diverse domains and technologies. Led cross-functional teams to develop new product features, increasing customer engagement. Seeking opportunities to contribute through continuous learning and self-development. Goal-oriented with a drive to apply innovative thinking to solve complex problems and generate value.

SKILLS

Programming: Python, Java, C, C#& .NET, JavaScript, Node.js, HTML5, CSS, XML

Libraries/Platforms: Angular**,** Bootstrap, Django, Express, React, .NET Framework, .NET Core, jQuery, PHP, Jenkins, TFS, Kafka

Data/Databases: SQL, NoSQL, MySQL, PostgreSQL, MongoDB, Redis

Cloud/Technologies: Azure Cloud Services, Docker, Blackduck, Sonar

PROFESSIONAL EXPERIENCE

Technology Analyst, Infosys Limited, Richardson TX   **Oct 2024- Till Date**

- Built data visualization dashboards using React and **ChartJS**, displaying various graph types with dynamic data loading and export options.
- Created **REST APIs** in **.NET Core** to handle data operations, implementing proper authentication and API documentation with **Swagger**, enabling seamless integration with front-end applications.
- Developed and maintained a real-time data processing system utilizing **Apache Kafka** for efficient message queuing and Web APIs for seamless data exchange between services.

Software Engineer, Rockefeller Capital Management, Hamilton, NJ   **Ju; 2023 – May 2024**

- Developed **Logic Apps**, **Serverless Function Apps**, and **Web APIs** within the **Azure Cloud** environment.
- Established CI/CD Pipelines in **Azure Repos** for seamless integration and deployment.
- Utilized **Docker** for developing containers for Microservices, with a focus on container management using **Azure Kubernetes Services** and **Azure Container Registry**.
- Designed and developed the user interface using **React JS**, implementing React-Router to seamlessly transform the application into a **Single Page Application (SPA).**
- Implemented automated test cases using **N-Unit** and **MS Test** frameworks, ensuring robust testing throughout the development process.

Senior Engineer, Mindtree Ltd, Bangalore, India   **Jun 2017 – Aug 2021**

- Successfully migrated legacy systems (MVC, jQuery, WCF) to **Angular** and **.NET Core Web API** in the Azure cloud, boosting system efficiency and scalability by 40%.
- Created a conversation feature using **Angular, Node JS, and MongoDB**, ensuring seamless user interactions and maintaining strict confidentiality.
- Automated monthly Project Score Card generation and integrated data from multiple servers using **Azure Data Factory, Azure SQL, and Azure Data Lake (ETL process)**, eliminating manual interventions and enabling streamlined analytics.
- **Transitioned the Project Summary Application** from MVC to Angular, achieving a **30% reduction in loading time** and significantly improving user responsiveness.
- **Led training sessions** on tools including Sonar and Blackduck, assisting teams in **integrating these tools into CI/CD pipelines**, thereby **enhancing development practices** across projects.

EDUCATION

Master of Computer Science, University of Texas at Arlington   **2023**