Obaid Ameen

Data Scientist | Software Engineer

A quality driven data scientist and software engineer with 8+ years of experience in leveraging advanced technologies like Angular, ServiceNow, and Azure Data Factory to drive innovation and efficiency. Demonstrates a strategic approach to software development and data integration, enhancing user engagement and operational processes. Passionate about pioneering automation initiatives and delivering impactful results through collaborative and analytical problem-solving.

Work Experience

Principal Software Consultant – Providence | January 2022 – Present

- Lead LMS optimization, boosting user engagement and operational efficiency.
- Collaborate with cross-functional teams to streamline learning platforms.
- Manage data warehouse operations, ensuring data integrity and precision.
- Develop advanced data integration methods, enhancing analytics and decision-making.
- Automate processes with Power Apps, cutting manual workload and promoting innovation.
- Architect scalable software solutions, driving robust system performance and enhancing user satisfaction.

Sr. Software Engineer & Program Manager – Eli Lilly and Company | January 2019 – January 2022

- Administered IT systems on Cloud Platform for 3000+ global users, enhancing operational efficiency.
- Managed development and testing for 25+ applications, ensuring robust performance.
- Pursued continuous process improvements, enhancing quality management and service delivery.
- Pioneered agile methodologies to enhance IT systems' scalability, aligning with business strategies and boosting efficiency.

Software Developer II – Capgemini | March 2016 – January 2019

- Led user interface enhancements and cloud integrations, boosting application efficiency and user engagement.
- Developed responsive websites and full stack apps, improving data reliability with Agile methods.
- Implemented AWS solutions like S3, IAM, IoT, and Lambda, enhancing cloud computing capabilities.
- Optimized backend processes, reducing server load and improving system performance through strategic code refactoring and database tuning.
- Conducted in-depth code reviews and debugging, enhancing code quality and application stability, resulting in seamless user experiences.

Technical Expertise

Programming/Scripting Languages

Microsoft SQL, Angular, Typescript, JavaScript, CSS, HTML, Node.js, .NET, C#, SQL, Java, PHP, R/R-Studio, Python, MYSQL, MongoDB, J-SON

Programs/Frameworks/ Skillset

Microsoft Azure Data Factory, Amazon Web Services (AWS), ServiceNow, Azure DevOps, SAFe Agile Methodology, .NET Framework, Azure Dev-Ops, Azure Data Factory, MS Office, PowerApps, Power BI, Power Automate, SSMS, SSIS, Git and GitHub, Postman, Dynatrace, Splunk, and Lean Six Sigma

Education

Indiana University of Indianapolis

Bachelor of Science: Software Engineering

Master of Science: Human & Computer Interactions

Certifications: SAFe - Scaled Agile Framework, Microsoft Azure Cloud Fundamentals, Microsoft SQL Server Management, Version Control with Azure and Git, Angular, Node.js, IOT (Internet of Things), Product Management, Power Platform Connect, Lean Six Sigma

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