

MOHAMMAD ASIF

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EXPERIENCE

Pariveda Solutions – *Software Development Consultant II*; Houston, TX March 2021 – Present

- Architected and wrote an ASP.NET MVC web app with Azure integration, enabling business critical workflows
- Developed a C# service to mask, encrypt, and store PII from client models to Azure, improving data security and saving costs
- Automated the deployment of both the NuGet package and the Azure resources for the PII solution using DevOps Pipelines

Pariveda Solutions – *Software Development Consultant II*; Houston, TX Sep 2020 – March 2021

- Led a team through creating pipelines to migrate database schemas from SAP and ingest and validate data in AWS
- Created an end-to-end process with C#, Jenkins, and AWS services that migrated database schemas from SQL server to AWS
- Scripted the restore of a Redshift cluster using Powershell and Step Functions, increasing team productivity by 10%

Pariveda Solutions – *Software Development Consultant I*; Houston, TX July 2019 – Sep 2020

- Pioneered changes to the data storage paradigm toward a data lake for one of the nation's largest home security companies
- Enhanced integration between an EMR and an ERP for a multinational healthcare provider, increasing efficiency by over 25%
- Improved internal reporting and analytics to enhance visibility and customer interaction for multi-million dollar initiatives

Amazon.com – *Software Development Intern*; Seattle, WA Summer 2018

- Reduced the time-to-market of a machine learning model by over a month by hosting the model on AWS SageMaker
- Standardized the productionalization of machine-learning models on AWS SageMaker for use by any team at Amazon
- Halved the length of an offline DJS job using Apache Spark by integrating AWS SageMaker

American Express – *Software Development Intern*; Phoenix, AZ Summer 2017

- Built an Angular front-end portal for automation of internal VM provisioning that reduced the timeline from days to hours
- Assembled a back-end using different functional API's to help automate the process and improve user experience

LEADERSHIP EXPERIENCE AND ACTIVITIES

Pariveda Solutions – *Culture Circle Cohort Representative and Secretary* June 2020 – Present

- Liaised between employees and leadership team to address any concerns and frustrations
- Onboarded new employees and served as the initial point of contact to ensure a smooth transition
- Facilitated weekly discussions between employees of all levels to identify solutions to improve employee satisfaction

Pariveda Solutions – *Recruitment and Internship Advisor* Fall 2019 – Present

- Guided summer internship program by building proof of concepts and validating the architecture for the proposed solution
- Represented Pariveda at university career fairs and virtual networking events

EDUCATION

The University of Texas at Austin Bachelor of Science and Arts, Computer Science May 2019
Minor in Business

CERTIFICATIONS

- Tableau Qualified Associate January 2020 – January 2022
- FHIR R4 Proficiency February 2021

ADDITIONAL INFORMATION

Programming Languages: C#, Java, Python, Scala, SQL, PowerShell

Technologies: Git, Docker, Postman, Jenkins, AWS, Azure, Azure DevOps

Work Eligibility: Eligible to work in the U.S. with no restrictions