

FNU SHREE

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TECHNICAL SKILLS

PROFICIENT: C#, .NET, LINQ, JAVASCRIPT, REACT, NEXTJS, NODE.JS, EXPRESS, PYTHON, SQL, MYSQL, PGSQL, MONGODB, DOCKER, AWS (LAMBDA, CLOUDWATCH, API GATEWAY, EC2, RDS), UNIT TESTING, LINUX, TERRAFORM, HTML5, CSS3

EXPOSURE: TYPESCRIPT, GRAPHQL, RUBY, AZURE, POWERSHELL, DEVOPS, GRAFANA

PROFESSIONAL EXPERIENCE

Lucid Motors | Full Stack Software Engineer | Remote Oct 2023 - Present

- Developed and maintained web application to annotate vehicle sensor data using PERN stack hosted on AWS EKS helping teams to deliver around 5k frames per month.
- Developed and maintained micro services written in Python, deployed and scheduled in Airflow for data pipeline

McAfee | Software Development Engineer | Remote Feb 2020 - May 2022

- Refactored product purchase workflow analysis monolith app using C#, .NET Core, JavaScript, and RDBMS, into microservices for frontend and backend, deployed as Docker images within AWS EC2 resulting in generating operational metrics, predicting and increasing sales and saving time by ~30%.
- Upgraded code to latest C# and .NET core, moved hosting from Windows Server to AWS EC2 Linux on Docker; performed SQL optimization and migrated database from on prem SQL to AWS RDS MySQL and improved consumer experience using tools like AWS Cloudwatch, Grafana and Python ML models
- Built proof-of-concepts (PoCs) in DynamoDB, PostgreSQL, AWS Aurora, EKS, and Docker, following microservices architecture, improving web application's response time to less than 1 sec.

JLL Technologies | Software Engineer | India Jun 2019 - Feb 2020

- Built a new responsive web app to help estimate the cost and office space requirements for an office rebuild using C#, .NET Core, JavaScript, React, EF Core, Material UI and SQL resulting in 5+ clients adopting the product.
- Analyzed application performance and fixed vulnerabilities using Sonarqube and Azure App Insights to improve application response time and fix security issues.
- Deployed app and database using Azure DevOps CI/CD, Node.js, Python, and EntityFramework Core. Helped streamline release process with automation where applicable.

Paychex IT Solutions | Software Engineer | India Jul 2015 - May 2019

- Implemented key features of cloud based time and attendance management web app and wrote unit tests using C#, .NET, ADO.NET, JavaScript, SQL, and MS Fakes, improving user retention and gaining test coverage of 80%+.
- Enhanced application architecture, troubleshooting and diagnosing high impact issues using C#, .NET, ADO.NET, Splunk, AppD, SQL Profiler, and Shell scripts, reducing incidents and managing Azure saving ~4 hrs each release.
- Migrated application to newer version of .NET framework and integrated system with external services such as Outlook and NetSuite using C# and RESTful APIs.

Touch212 Solutions Private Limited | Software Engineer | India Nov 2012 - Jun 2015

- Key contributor for development of product on workforce domain from inception using to ensure high quality.

EDUCATION

Bachelor of Engineering in Computer Science, Visvesvaraya Technological University Jun 2012

CERTIFICATIONS

AWS Certified Developer Associate; Microsoft Certified Solutions Associate; Microsoft Technology Associate

Contributed to open source projects, served as volunteer in few organizations, served as mentor for software dev