Abdul Noushad Sheikh

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Education

San Diego State University

Master of Science in Computer Science

Aug. 2022 – May 2024 San Diego, California

Savitribai Phule Pune University

Bachelor of Engineering in Computer Science [CGPA: 3.66/4]

Aug. 2015 – July 2019 *Pune, India*

Relevant Coursework

• Algorithm Analysis & Design

• Data Structures

• Database Management

• Adv Web/Mobile App Development

• Software Engineering

• Cloud Computing

Experience

Amdocs

Sept 2021 – July 2022

DWH/BI Developer

Pune, Maharashtra

- I worked in the Agile DevOps design, development & migration of cloud based apps for AT&T.
- I developed and migrated the DND module, while implementing task prioritization for system improvement.
- I also lead a team of four developers to perform proof of concept for migration of PNL software to cloud, which was later useful in successfully migrating the application to cloud. Making it work as, SaaS application.
- Regular tech-stack include Docker, Git, Linux, Azure DevOps, Python3, AngularJS and NodesJS

Deloitte

January 2020 - Sept 2021

Systems Engineer - DC Analyst

Mumbai, Maharashtra

- Worked as a Full Stack Developer in the Medicare programs module in Oregon IE Project, also designed and automated the testing Framework using Selenium Java. Won 'Deloitte Spot Award' for the efficiency of the automation system.
- As a firm initiative at Deloitte, I have designed a standalone system, for analyzing and representing Pub-Med data for a medical research project. The initiative was highly appreciated by Deloitte MD Amardeep Lakhtakiya.
- Regular tech-stack include Javascript, Docker, Git, NodeJS, ExpressJS, Selenium, Java, Heroku

Projects

2MinuteJSON.com | ExpressJS, NeDB, AWS EC2, NGiNX

April 2022

- Started a free JSON share service based on one time password key-based validation. [www.2minutejson.com]
- 2MinuteJSON is a RESTful API service to share json data between apps using simple OTP.
- The data is flushed from the server DB if the 2-minute timer expires or the data is retrieved.
- Used this service in creating the free notes sharing platform without hassle of login and signup. [webnotes.ml]

JobsExplorer.in | NodeJS, REST, AWS Cloud, Linux

September 2019

- Built an NodeJS/Express app to ease job search from popular job searching portals available in India. [jobsexplorer.in]
- Used Google analytics, SEO and NgiNX to make it fast, reliable and easier to use.
- Deployed on a Linux virtual machine on AWS Cloud for high availability and faster query response.

UNI Share | Python Django, AWS EC2, RDS, S3 Cloud, Android Studio

May 2018

- Co-Founded UNI Share in college sophomore year. [unishare.in]
- UNI Share is an online directory that connects people at the college campus to share/buy/sell items related to college.
- Implemented real-time high traffic handling mechanism by Load balancing and Optimized Content Delivery.

Technical Skills

Languages: Python, Java, C++, JavaScript, HTML/CSS, SQL

Developer Tools: VS Code, IntelliJ IDEA, Eclipse, Google Cloud Platform, Android Studio Technologies/Frameworks: Linux, AngularJS, Django, NodeJS, GitHub, Flask, AWS Cli

Leadership / Extracurricular

- Technical Head for Tech Fest of MIT Texephyr'18 and Texephyr'19.
- Co-founded the Project-Guru club/website in college to help students in coding projects. [project-guru.ml]
- Microsoft Certified: Azure Fundamentals (AZ 900), Azure Security Engineer Associate (AZ 500)