MOHAMMED AMAANUDDIN PARVEZ

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Software Engineer with over 6 years of experience in developing products and services using React.js, Node.js, AWS Lambda, DynamoDB, and Cognito. Actively seeking full-time opportunities in software engineering.

SKILLS

Technical Skill: React.JS, Node.JS, JavaScript, HTML, NoSQL, Git, GitHub, AWS CloudFormation, AWS Lambda, AWS DynamoDB, AWS Cognito, MongoDB.

WORK EXPERIENCE

Sr. Software Engineer   **Jun 2022 – Oct 2023**

Zluri, Hyderabad, India

Zluri is a SaaS management platform that helps IT teams eliminate shadow IT, discard unused/underused apps, and ensure you are secure and compliant all the time.

Responsibilities:

- Collect and understand the requirements of features from the Product Managers.
- Design an architecture from the requirements.
- Design Database schema and develop APIs related to the feature.
- Mentor juniors on the product or the feature.

Achievements:

- Increased the efficiency of the report API by reducing the number of API calls made on each request from 6 to 1 and adding the response to the Redis cache.
- Developed a background job that helps schedule the Workflow at a given time. We acquired 3 deals because of this feature.
- Developed a background job using Agenda API to regenerate the reports with the latest data that are about to expire.
- Implemented a License Optimization module that helped Zluri acquire contracts up to $1M.
- Created an API to calculate all the license utilization details so that users could act on any licenses that were not being utilized or used inefficiently.

Sr. Software Engineer   **Apr 2019 – Jun 2022**

Wisedoc, Hyderabad, India

Wisedoc provides software solutions for writing documents for academic research, resumes, and cover letters.

Apart from writing code, as a senior software engineer, I was responsible for designing the architecture, automating the deployment process, mentoring, doing code reviews, and planning the sprint and projects along with the CEO.

Responsibilities:

- Collect and understand the requirements of features from the CEO.
- Design an architecture from the requirements.
- Develop UI Components/Elements from the Figma design provided by the designer.
- Design Database schema and develop APIs related to the feature.
- Mentor juniors on the product or the feature.
- Write technical documentation for the product and the features.

Achievements:

- Worked on AWS serverless. Handled all AWS processes including production deployment.
- Developed customer support architecture for the product.
- Created a micro-service architecture using AWS serverless.
- Integrated stripe payment gateway and implemented coupon code-based discount system.
- Created a referral system and reward points system.
- Implemented CI/CD pipelines in CircleCI and GitHub Actions.
- Contributed to project planning, story creation, and timeline estimations.
- Worked on backward compatibility of code.
- Implemented a solution to store user data that exceeded 400kb in AWS DynamoDB.

Software Developer   May 2018 - Apr 2019

Brio Technologies, Hyderabad, India

Perk Payroll is an Online Payroll software, that provides an excellent way to manage your payroll, attendance, assets, tasks assigned to an employee, and much more.

As a software engineer, I was responsible for developing some of the core components of Perk Payroll software like Asset Management, Performance Management, Leave Tracker, Audit Logs, etc.

Achievements:

- Designed and Implemented core modules like Asset Management, Audit Logs, and Performance Management which helped the company increase its customer base by 15%.
- Provided suggestions for validating user location while doing Check-In and Check-Out.

Associate Software Developer   Jun 2017 - Feb 2018

Xtream IT, Hyderabad, India

 Achievements:

- Designed and implemented generic components while maintaining the standards that helped the company improve its efficiency by 250% by reducing the amount of rework to be done.
- Resolved a Client-side environmental issue that helped the team in the successful deployment of the project.

PROJECTS

Atomic Circle   Oct 2019 - Present

A Blogging website currently being redesigned in React.js and GraphQL. It features road trips, to-do lists, and "not-to-do" lists.

Indoor localization of smart devices using Bluetooth   Apr 2017

It's an Android application that calculates the approximate distance and direction of the Bluetooth source.

EDUCATION

Bachelor of Engineering: Information Technology   Sep 2013 - Jun 2017

Muffakham Jah College of Engineering and Technology, Hyderabad, India