ARAVINDH MAHENDRAN

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PROFESSIONAL EXPERIENCE

LTIMindtree Ltd, Chennai   June 2022 - Present
Senior Software Engineer
<u>Responsibilities</u>

- Involved in UI development of registration cloud migration project for an US client in Insurance domain.
- Understood client requirements and developed as per wireframes.
- Migrated existing Angular 10 applications to Angular 13 and their supporting dependency libraries.
- Made sure that application is ADA complaint and responsive across different devices/browsers.
- Refactored an old angular application by splitting into separate components and made easier for future development.
- Worked on implementing V3 google reCAPTCHA across on-prem UI public apps as per security team review.
- Reviewed my code with leads to make sure development is as per UI standards.
- Worked on few AWS Services for publishing an web application in Cloud.

Mindtree Ltd, Chennai   February 2021 – June 2022
Engineer
<u>Achievements</u>

- Received A-Team award", for successful delivery as a team on various requirements.
- Attained "Optimism award" for angular skills.

<u>Responsibilities</u>

- Involved in development of independent reusable components to be used in multiple applications.
- Wrote unit test cases for all multiple applications using jasmine and maintained 80% coverage.
- Migrated from questionnaire-based user verification system to mobile/telephone-based user verification using reusable code across multiple applications.
- Implemented analytics for events invoked from UI.

Mindtree Ltd, Bhubaneshwar   October 2020 - January 2021
Junior Engineer
<u>Responsibilities</u>

- As a Junior Engineer, I had my training as a Full stack engineering stream with frontend using angular, backend using springBoot and database using MySQL.
- Worked on a project in agile methodology using Angular, Springboot and MySQL.
- Involved in a project which provided an application for dental clinic which is B2B application.

EDUCATION

Anna University
Panimalar Engineering College, Chennai   2016 - 2020
Bachelor of Engineering, Computer Science and Engineering   *CGPA (8.33/10)*

PROJECTS

GST Calculator using Python and SQL
- Developed a simple GST Calculator which could help vendors maintain their details including the taxes calculated for the sold goods and their credentials using Python and SQL for database.

Tic-Tac-Toe
- Implemented a tic-tac-toe game as part of python learning.
- Used the OOPS concepts, functions to implement the game. Used a reusable code by creating separate functions.
- Developed a console-based Tic-Tac-Toe game using python for two users.

File upload to AWS S3
- Implemented a collection of API's to perform CRUD operation on a input file.
- AWS S3, AWS IAM and postman for the implementation

To Do Application using Angular/Node.js
- Implemented a collection of API's to perform CRUD operation a task created by user.
- AWS S3, AWS IAM, AWS Beanstalk for hosting the application.

TECHNICAL SKILLS

- **Programming**   : Java, Python.
- **Web Development**   : HTML, CSS, JavaScript, Angular, Spring Boot, NodeJS.
- **Cloud Services**   : AWS S3, AWS IAM, Beanstalk, Route 53, Cloudfront.
- **Tools/Technologies** : Gitlab, GitHub, VSCode, Eclipse, Tortoise Git, Agile based project development.

TRAINING AND CERTIFICATIONS

- Completed a course on Git started with GitHub from Udemy.
- Continuous Delivery and DevOps by University of Virgina offered through Coursera.
- Received certificate in Basic and Intermediate Angular Assessment from Hacker rank.
- Angular & Nodejs – The MEAN Stack Guide from Udemy.
- AWS Certified Cloud Practitioner – 2023 from AWS