# CHALAMALASETTI NAGA JYOTHI

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### **CAREER OBJECTIVE:**

To work in a globally competitive environment with innovative & dedicated minds on challenging assignments that shall yield twin benefits of job satisfaction and a steady pace professional growth.

#### PROFFESIONAL SUMMARY:

- Over 4+ Years of experience in MEAN stack development of web applications.
- Technical expertise in Microsoft Technologies, such as REST, HTML 5, CSS 3, Bootstrap, JavaScript, JQuery, MongoDB, Angular JS/Angular, NodeJS.
- Experience in designing responsive UI, SAAS, Responsive applications, managing implementation of programs to ensure the system runs smoothly.
- Intermediate proficiency in Software Development Life Cycle (SDLC) and AGILE (SCRUM) methodologies of development process such as requirement analysis & definition, proof of concept, designing, coding, testing and implementation.
- Strong background in leadership, team working, interpersonal skills, planning and system designing.
- Intermediate work knowledge in AWS services like Cognito, Lambda, SES, SNS, CloudWatch, S3 Bucket, API Gateway, IAM.
- Strong technical background in full stack application development with Node js, Angular 9,10 and 11 and Mongo DB, Postgres SQL based desktop applications.
- Experience in using several logging frameworks like Log4js.
- Experience in using JavaScript Utility Libraries like Lodash, Google Maps, AWS SDK.
- Extensive working experience in unit testing framework Mocha.
- Expertise in the assessment of operational performance & implementation of innovative ideas to enhance efficiency & effectiveness in operations of service delivery.

#### **EDUCATION**

• Master of Computer Applications – Sri Padmavati Mahila Visvavidyalayam, Tirupati

## **CORE COMPETENCIES:**

- Good knowledge in Java at postgraduate level.
- Excellent analytical & problem-solving skills.
- Good decision making and judgment Quality.

### **TECHNICAL EXPERTISE:**

- Programing Languages: Basics of java
- Web Technologies: HTML, CSS.
- Operating Systems & Cloud: Windows, AWS
- Scripting languages: JavaScript, TypeScript
- Frameworks: Node, Angular 9/10/11, Angular JS 1.x, Bootstrap, Material design, React
- Databases: MongoDB, Postgres sql
- Version Control System: Git, Bitbicket,

- Debugging Tools: Chrome Developer Tools, Postman, Jira, Mocha,
- IDE: Visual Studio Code

#### WORK EXPERIENCE:

Employer: Motivity Labs/Location: Hyderabad, India

Aug 2020 to Till Date

## Client: Leftlane Role: Software Engineer

Aug 2020 to Oct 2021

- Developed LeftLane admin application with technologies such as Node JS at the backend and Angular 10 at the frontend using Postgres SQL as Database.
- Created Lambda functions in AWS to perform certain operations and create CloudWatch rules to execute functionalities in particular time frame.
- Developed REST services using Node JS, Express JS, Lodash and other node modules to serve the web application with JSON data.
- Used Postman to test the API workflow tested on the JSON files which are generated by backend application.
- Developed the functionalities under Agile methodologies, JIRA Process and used JIRA for task assignment, Bug Tracking and Fixture.
- Used Node Package Manager to manage or install express lodash, body-parser.
- Build the reusable service components using Angular 9/10 services with Object Oriented JavaScript, HTML, CSS based on the visual designs.
- Used pg module to establish connection between backend application and Postgres DB from Node JS.
- Used continuous delivery and continuous integration tools (CI/CD) Docker, Jenkins to deploy application to AWS and used it for version control of code for incremental development and day to day basis to maintain code history.

**Environment**: AWS, Node JS, Angular 9/10, Git, Visual Studio Code 2019, Postgres SQL, JIRA.

## Client: KeepTrax

**November 2021 to Today** 

- Developing KeepTrax application with technologies such as Node JS at the backend and React JS at the frontend using Mongo DB as Database.
- Created Lambda functions in AWS to perform certain operations and create CloudWatch rules to execute functionalities in particular time frame.
- Developed REST services using Node JS, Express JS, Lodash and other node modules to serve the web application with JSON data.
- Used Postman to test the API workflow tested on the JSON files which are generated by backend application.
- Developed the functionalities under Agile methodologies, JIRA Process and used JIRA for task assignment, Bug Tracking and Fixture.
- Used Node Package Manager to manage or install express lodash, body-parser.
- Used MongosAPI to access Mongo DB from Node JS.
- Developed an interactive user interface using HTML, CSS, React JS and Material UI.
- Used Google Maps API to display the maps, locations list and the pins on the map in React JS application.
- Used S3 bucket in AWS to store the profile images and images in the application.

Environment: AWS, Node JS, React, BitBucket, Visual Studio Code 2022, Mongo DB, JIRA.

Employer: StackAero/Location: Hyderabad, India

October 2018 to July 2020

Client: StackLynx October 2018 to July 2020

**Role: Software Engineer** 

- Developing StackLynx application with technologies such as Node JS at the backend and Angular JS at the frontend using Mongo DB as Database.
- Developed REST services using Node JS, Express JS, Lodash and other node modules to serve the web application with JSON data.
- Used Postman to test the API workflow tested on the JSON files which are generated by backend application.
- Used Node Package Manager to manage or install express, Lodash, body-parser.
- Used MongosAPI to access Mongo DB from Node JS.
- Used Jenkins REST API to create jobs and generate builds from the application to perform continuous integration and used Docker REST API to build the images from the application.
- Developed an interactive user interface using HTML, CSS, BootStrap and Angular JS
- Written unit test cases using Mocha as part of API testing.
- Used Gitlab for version control.
- Used Mongos API package to establish connection between Mongo DB and backend application.

**Environment:** Node JS, Angular JS, GitLab, Visual Studio Code 2017, Mongo DB.

#### EXTRACURRICULAR ACTIVITIES AND AWARDS:

- Volunteered in international conference on Computational, Mathematical and Biological modeling conducted by Department of Computer Science, Mathematics and Sericulture at Sri Padmavati Mahila Visvavidyalayam, Tirupati.
- Worked as a Class Representative in MCA.
- Worked as a NSS volunteer during post-graduation.

#### PERSONAL DETAILS:

• Date of Birth: 11th March 1994

• Gender/Marital Status: Female/Married

• Nationality: Indian

• Languages Known: English, Telugu.

• Alternate E-Mail: chnjyothi011@gmail.com

## **DECLARATION:**

I hereby declare that the information furnished above is true to the best of my knowledge.

Place: Hyderabad Chalamalasetti Naga Jyothi