

## Web Application and Alexa Custom Voice Skills Engineer

*\*\* Certified M.E.A.N. stack & Java Full-Stack Engineer \*\**

### PROFILE SUMMARY

- Result-oriented professional with rich experience in **Alexa Custom Skills development, Web Application development, enhancements, ReST API design and development and maintenance** with more than 10 years of experience.
- Certified **full stack MEAN** application developer.
- Demonstrated experience of more than 6 years in **Java full-stack** application development with experience as Java developer since the inception of my career.
- Experienced in requirements gathering, analysis and implementation, unit testing (JUnit), service integration and integration testing.
- Proved experience in agile based development activity.

### EMPLOYMENT DETAILS

**From 2023 with Carelion Global Solutions (formerly Legato Health Technologies)**

*Tech Lead – Premium and Pharmacy Payments for US based Insurance major*

### ROLES AND RESPONSIBILITIES

- Tech-lead, leading payments development team at offshore which deals with insurance payments worth of \$5M per month and pharmacy payments worth of \$15M per month.
- Responsible for end-to-end application development, maintenance, and support
- Responsible for end-to-end development of UI payment screens and ReST APIs in Java and NodeJS and integrating both the components.
- Responsible for various payment flows/applications
  - Standalone payments
  - Quick Payments
  - Auto withdrawals
  - Third party payment
  - Payments through customer service representatives
- Responsible for payment features of:
  - Card payments
  - Bank account payments
  - Payments through saved payment information
- Responsible for Java SpringBatch job development and monitoring in moving the payments from pending state to accepted/rejected state.
- Responsible for production defects and minimum turn-around time (of hours at maximum) for resolutions
- Responsible for imparting knowledge transfer sessions and making them work ready in just weeks of time.

## From 2019 with Legato Health Technologies (C2H and Regular)

Senior Software Engineer – Alexa Custom voice skills developer for the US based Insurance major

### ROLES AND RESPONSIBILITIES

- Senior Software Engineer developing **custom skills for Alexa**.
- Responsible for end-to-end custom skill development making conversation with Alexa interactive and engaging.
- Maintaining code quality and code uniformity – responsible to write timeless code every time.
- Design and development of ReST web-services in SpringBoot and AWS Lambdas in NodeJS.
- Integration with SpringBoot APIs and customize the data for voice interaction.

## 2014 – 2019 with Cognizant Technology Solutions

Involved in web application development and maintenance for a **Gas and Electricity** major in the UK

### ROLES AND RESPONSIBILITIES

- Lead developer dealing with various modules of the application like **Quotes, Payments, Callback, Statements, Billing and Consumption**.
- Proved experience in designing and developing **ReST APIs**.
- Involved in development of **Java** and **JavaScript** (NodeJS) reusable modules.
- Involved in imparting knowledge transfer sessions on various modules of the application.
- Involved in **writing and reviewing code of peers** there by maintaining code quality and code uniformity.
- Involved in estimations and planning of new change requests and/or migrating existing changes to **AWS Cloud**.

### LANGUAGES:

| Language                  | Version                  | Experience |
|---------------------------|--------------------------|------------|
| Java                      | 1.8 and above            | 9 years    |
| JavaScript (node runtime) | ES2016, node 6 and above | 4 years    |
| Typescript                | 3.5 and above            | 4 years    |

### TECHNOLOGIES:

| Technology   | Experience                                       |
|--|--|
| AWS micro services (Lambda + Gateway Architecture) | Micro-services: 1.5 years<br>AWS Lambda: 5 years |

### FRAMEWORKS (FRONT-END):

| Framework | Version     | Experience |
|-----------|-------------|------------|
| Angular   | 6 and above | 5 years    |

### FRAMEWORKS (MIDDLEWARE):

| Framework   | Experience |
|-------------|------------|
| SpringBoot  | 7 years    |
| SpringBatch | 3 years    |
| ExpressJS   | 4 years    |

|        |        |
|--------|--------|
| NestJS | 1 year |
|--------|--------|

#### DATABASE (BACKEND):

| Database   | Version       | Experience |
|------------|---------------|------------|
| SQL Server | Oracle 10g    | 3 years    |
| MongoDB    | 4.0 and above | 7 years    |

#### CERTIFICATIONS

- **MEAN Stack:** Certified **Full Stack Engineer** from **StackRoute (NIIT)**.

#### PROJECTS

- **Insurance: One of the insurance majors in the US**
  - ❖ **Technologies** : **Alexa Skills Kit**, Typescript, **AWS Cloud** (EFS, EKS, S3), SpringBoot, SpringBatch, ReST APIs, MongoDB
  - ❖ **Tools** : BitBucket, GIT, CheckMarx, Veracode, Sonar
- **Energy and utilities: One of the major gas and electricity provider in the UK**
  - ❖ **Technologies** : Java, ReST web services  
**AWS Cloud** (Lambda, Gateway, SAM, SSM, S3), Git

#### ACHIEVEMENTS

- **Diamond in the Rough** for commendable contribution to MLEU practice during Q4, 2016

#### INTERESTED ACTIVITIES

- Doing more proof of concepts with new ideas
- Cloud and automation
- Leveraging AI in daily development activities

#### EDUCATION

- **B. Tech (Electrical & Electronics)** from JNTU Hyderabad in 2012 with distinction (70%).

#### PERSONAL DETAILS

- **Address:** Sai Anurag Colony, Bachupally, Hyderabad