

# Sujith Kaluva

Boston, MA • +1 857-245-8702 • kaluva.s@northeastern.edu • linkedin.com/in/sujith-kaluva/ • github.com/SujithKaluva

## Education

### Masters, Information Systems

Northeastern University, Boston, MA (Grade – 3.85/4.0)

Expected May 2024

- Coursework: Application Engineering & Development, Web Design & User Experience Engineering, Network Structures & Cloud Computing, Database Management and Design

### Bachelors, Electronics and Communication Engineering

National Institute of Technology, Bhopal, India

May 2020

- Relevant Coursework: C, Data Structures, Object Oriented Programming, Digital Image Processing

## Skills

**Languages:** Core Java, Apex, HTML, CSS, JavaScript, NodeJS, HCL, Python, YAML, XML

**Database:** MongoDB, MySQL, Oracle, Amazon RDS

**Salesforce Stack:** Salesforce Sales Cloud, Salesforce Administration, Lightning Web Components, Aura Components, Apex, Visualforce Pages, Platform Events, SOQL, Workbench, Apex Dataloader, ServiceMax

**Others:** React, jQuery, Java Swing, Tailwind, Express, Git, Rally, Jira, AWS, Amazon S3, Amazon EC2, Postman, Terraform, Packer

## Relevant Projects

### AWS-hosted Node.js Web Application

01/23

- Developed a web application using Node.js, Express, and Sequelize ORM
- Created CRUD functionality using RESTful API for users, images and products management with basic authentication and error handling. Configured the application to support image storage through AWS S3 bucket.
- Hosted backend on EC2 instance in a public subnet and RDS instance in private subnet of a VPC on AWS. Configured domain with Route 53 for easy access to the application
- Managed infrastructure with Terraform for efficiency and scalability. Implemented logging and metrics using CloudWatch for enhanced visibility into the application's performance
- Created an AMI using Packer for easy and quick deployment of the application, configured the EC2 instance to run the application automatically when it starts up, using systemd

### Vaccine Management & Distribution System

11/22 – 12/22

- Collaborated to design and develop a comprehensive e2e application using Java, Swing GUI, and Db4O. Implemented a total of 16 unique user roles, each with its own user interface, functionalities, and data access privileges
- Integrated various advanced functionalities, such as password encryption using SHA-256, Google Maps API for location, and email notifications to users for updates. Created an announcements board for each user, Sales and Finance Dashboards.

### Husky Fit

11/22 – 12/22

- Developed a fitness tracking application using React, Express, NodeJS, MongoDB and SASS
- Used External APIs such as TicketMaster, OpenWeather, Spoonacular, and Cloudinary

### Truck Booking Application

12/20 – 01/21

- Architected and built an End-to-End application in Salesforce CRM. Created a streamlined process for booking trucks, tracking truck availability, and managing truck reservations. The application consists of 4 different types of roles namely Customer, Financier, Driver, and Administrator
- Designed logic using Profiles, Permissions, Public Groups, Flows, Process Builders, Triggers, SOQL, and Apex. Developed clean interactive UI for each role using LWC and Aura. Included features such as alerts for truck availability, email notifications for truck bookings, truck booking history, and targets for truck drivers

## Professional Experience

### Associate Consultant - Capgemini, India

10/20 - 06/22

- Played a key role in a client-based healthcare project as a Salesforce developer and ServiceMax administrator
- Implemented complex business logic using DSA, Apex, Flows, and Triggers, achieving minimal time complexity
- Developed, tested, and delivered 50+ user stories across 6+ release cycles in an agile environment to track healthcare equipment training on Salesforce Sales Cloud
- Designed 40+ customized user interfaces using Lightning Web Components, Aura Components, and Visualforce Pages to meet business requirements
- Created a Lightning Web Component that enables trainers to schedule events for multiple accounts at once, reducing end-user repetitive manual tasks by 90%
- Integrated ServiceMax with Salesforce and made the application available offline for end-users to complete work orders, checklists, and generate reports; utilized by 500+ people
- Streamlined functionality for three primary business functionalities (Europe, Africa, and EGM) into a single business (EMEA)
- Replaced an external API call with a Platform Event, resulting in a 200% increase in performance, allowing contract users to create work orders with ease
- Bestowed with the "Rising Star Award" at Capgemini for being an engaged and productive member of the project

## Accomplishments

- "Certified Salesforce Administrator" on Feb 2021