Umesh Moorthy

Software Engineer - 2 Years Exp

Enthusiastic engineer with solid technical expertise in software development life cycle who is dedicated to perfecting my craft by continuously making strides to learn all that I can while adhering to best code practices

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github.com/umesh-lewa

SKILLS

HTML, CSS, Javascript,

React   Angular

Java/J2EE   SpringBoot

Hibernate   Node.js

Terraform   Serverless

AWS   GCP   Bash

Jenkins   TestNG

MongoDB   Docker

Kafka   Rest API

DSA   Problem Solving

System Design

Microservices

LANGUAGES

English / Tamil
Native or Bilingual Proficiency

INTERESTS

Cryptography

Data Engineering

Virtualization

WORK EXPERIENCE

Software Engineer
Presidio

03/2021 - Present   *Chennai*

Achievements/Tasks

- Developed application to track the training of newly onboarded employees which reduced talent development team's workload by over 90%. Implemented Serverless backend using Serverless framework. Worked on creating & managing AWS resources using Terraform. Automated deployment of the application using AWS Code Build and Code Pipeline. Implemented multiple Modules using Angular on the Frontend. Integrated AWS services such as Lambda, Cognito, S3, RDS, SES.
- US based non-profit platform - Developed new features to support multiple account linking options Developed webpages on Nuxt.js, Used Serverless and flask to develop the backend application which decreased the load on their support operations team by over 70%.
- Developed e-commerce application Implemented using JSP, Servlets and Hibernate. Integrated E-mail alerts using JavaMail API. Integrated JExcel for Invoice generation. Used libraries such as Log4j, Joda Time, Gson, Apache Commons.
- Configured and developed Jenkins jobs using shell scripts ,Developed Data pipelines using Hadoop, Spark, AWS Athena, AWS Glue, S3, Lambda.

Software Engineer
Servion Global Solutions

05/2019 - 02/2020   *Chennai*

Achievements/Tasks

- Developed ChatBots, IVR Applications to provide Omni-Chanel customer experience

COURSES AND TRAININGS

Udemy - Becoming a Product Manager
https://www.udemy.com/certificate/UC-3f432969-b25c-4554-ab71-a32db6cc2826/

Udemy - Ultimate Privacy by Design Data Protection Course(GDPR,LGPD)
https://www.udemy.com/certificate/UC-91587dd4-1210-4ee5-8e54-8708f0c2c337/

CERTIFICATIONS

AWS Certified Solutions Architect – Associate (SAA-CO2) (01/2022 - 01/2025) ⬈

PERSONAL PROJECTS

Social Media App
- Social media app Where You can Follow Users, Search for Users, Create Posts, Like Posts and Comment on Posts
- https://github.com/umesh-lewa/cps-sma-fe

URL Shortener
- A URL shortening application similar to bit.ly
- https://github.com/umesh-lewa/urlshortener-backend

Online Cricket
- An Online Implementation of the Game Cricket
- https://github.com/umesh-lewa/Cricket-TS

EDUCATION

B . E. - Electronics Engineering
Anna University - (MIT) Madras Institute Of Technology

2014 - 2018

Courses

- Electronics Engineering