SURENDAR KRISHNAN

Senior Software Engineer

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EXPERIENCE

Senior Software Engineer

Availity India Pvt Ltd   📅 10/2023 - Present   📍 Bangalore, India

Availity is a healthcare technology company providing services that simplify the healthcare experience in US.

- Migrated 6+ legacy AngularJS micro-frontend applications to React within 4 months, resulting in a 20% reduction in page load times.
- Implemented multiple CRs (Change Requests) from Payers to add requested features and functionalities into our Angular and Java applications; reducing pending CRs by 80%.
- Championed secure coding practices and led integration of Veracode's static analysis tools, achieving zero vulnerabilities in the value stream's codebase, a first within the entire company, within 1 year of joining.
- Played a leading role in achieving Section 508 Compliance (Web Accessibility) for our frontend applications based on audit reports.
- Built frontend modules of a new internal tool (Vue.js and .Net) hosted in Azure and helped integrate it with a backend java microservice hosted in AWS.

Member Technical Staff

Zoho Corporation   📅 06/2017 - 06/2022   📍 Chennai, India

Zoho Corporation is a software development company that provides a comprehensive suite of online productivity tools.

- As a full stack developer, helped develop Zoho Contracts - a Contract Lifecycle Management (CLM) product, for 5+ years.
- Developed 2 major modules end-to-end and owned them (Java, EmberJS).
- Integrated a WYSIWYG editor and a word processor via XML and HTML parsing; used jsoup library to speed it up by more than 60%.
- Created an 'Invitation Portal' for contract counterparties to participate without needing an organisation account with cookie-based auth.
- Implemented the required APIs for contract document creation and later sped up the process by 20%.
- Led the preparations for Internal Audit for our new product and ensured 0 nonconformities for various ISO standards and GDPR requirements.
- As the designated Privacy Champion of the team, ensured everyone in the team complied with the internal training requirements.

Software Developer Intern

Zoho Corporation   📅 12/2016 - 05/2017   📍 Chennai, India

- Built a railway reservation system and designed a rudimentary database schema for a notification module with the help of 3 internal frameworks.

EDUCATION

Bachelor of Technology in Information Technology (Engineering)

Sastra University   📅 06/2013 - 05/2017   📍 Tanjore, India

SKILLS

Backend

Java   Springboot   SQL   Redis
Rest APIs   JUnit

Frontend

ReactJS   EmberJS   AngularJS   Vue.js
JavaScript   HTML5   CSS3   jQuery
Section 508 Compliance

Platforms / Tools

AWS   Git   Maven   GitHub   Docker

CERTIFICATIONS

AWS Solutions Architect Associate SAA-C03

AWS Solutions Architect Associate SAA-C03 certification validating expertise in AWS cloud services. Valid till July, 2028.

AWS Cloud Practitioner CLF-C02

AWS Cloud Practitioner CLF-C02 certification demonstrating fundamental knowledge of AWS cloud. Valid till July, 2028.

PROJECTS

Snack Cart (ReactJS, Firebase)

🔗 https://github.com/suren27k/snackcart

Developed this project to learn and implement the capabilities of ReactJS, Redux, and Firebase.

CERTIFICATION / CODING PROFILES

Credly Certification Badges (AWS)

🔗 https://www.credly.com/users/surendar-krishnan

HackerRank

🔗 https://www.hackerrank.com/surendar_k_offi1

LeetCode

🔗 https://leetcode.com/Surendar_K_27/

GeeksForGeeks

🔗 https://www.geeksforgeeks.org/user/surendarkofficial/