# **AASHA GOVINDARAJ**

Permanent Resident
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#### **SUMMARY**

Passionate and skilled Front-end engineer with 7+ years of experience in product development. Extensively worked on building responsive and user-friendly web applications. Proficient in JavaScript, React HTML & CSS. Strong attention to detail and a passion for creating intuitive user interfaces. Good understanding of backend services with experience in full stack development.

### **SKILLS**

- JavaScript, React, TypeScript
- NodeJS, Express.js
- HTML5, CSS3, SASS, Tailwind
- PostgreSQL, MongoDB, Oracle
- GraphQL, RESTful Webservices
- Jest, Enzyme, React Testing Library

## **COMPETENCIES**

- Single Page Applications (SPA)
- Web Performance Optimization
- API Design & Integration
- Log Aggregation & Analysis
- Unit Testing & Debugging
- Amazon Web Services (AWS)

# **WORK EXPERIENCE**

ATHENAHEALTH
SENIOR SOFTWARE DEVELOPER

06/2019 - 01/2024

- Engineered a scalable full stack web application using **React**, **Context API**, **JavaScript ES6**, **TypeScript** to build a fully responsive and highly customizable bi platform for generating large-scale dashboards.
- Implemented an auto complete search functionality resulting in a 45% increase in user engagement.
- Designed and developed **GraphQL endpoints** to fetch and store user-specific details, introducing the user-centric approach to the application, which led to more functionalities such as favoriting metrics for a user and providing preview notifications for first-time logged-in users contributing to an enriched user experience.
- Built an end-to-end logging & monitoring system using tools like **Kibana** and **Grafana** to track and analyze different functionalities used by the end users across application and automated the whole process using **AWS Lambda** and **EventBridge**.
- Conducted unit tests and improved application stability by resolving over 100 code related issues and bugs, overall stability increased by 80% and test coverage by 90%.

- Developed and maintained the web application for chatbot utilizing JavaScript, HTML, CSS and opensource NLP using python in the backend.
- Applied strong analytical and problem-solving abilities to optimize development process.
- Implemented agile methodology and improved the project advancement from story pricing to bug resolution.

# INFOSYS LTD SOFTWARE ENGINEER

11/2015 - 10/2017

- Subject matter expert in the development/enhancement, and maintenance of 11 fleet applications spread across java, informatica, Unix and PERL.
- Took part in maintenance activities inclusive of knowledge management, information management, problem management, release management and batch monitoring activities of critical business events.
- Provided root cause analysis for failures and implementing solutions to enhance the overall stability of the applications.

## **CERTIFICATIONS**

### AWS CERTIFIED SOLUTIONS ARCHITECT

#### **ACCOMPLISHMENTS**

**Code Optimization And Performance** – Acknowledgement for consistently optimizing code to improve website performance and updating the entire application code to **React-router-dom V6** making the application code leaner by 35%.

**Developed a standalone script using NodeJS** to migrate production data to lower-level mirror environments making the debugging process easier for the team, to boost the overall team productivity.

### **EDUCATION**

BACHELOR OF ENGINEERING - CGPA - 8.79