

ILAKKIYA S

Software engineer, Frontend developer

CONTACT

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PROFILE SUMMARY

Motivated Developer with 3 years of experience in creating dynamic, responsive web applications and overall 3 years of IT experience. Proficient in **HTML, CSS, React.js, Redux, AWS, JavaScript, Next.js, TailwindCSS, TypeScript** and **database management**. Experienced in collaborating with cross-functional teams to deliver high-quality projects on time. Skilled in problem-solving and continuously improving development processes.

EDUCATION

2016 - 2020

B.Tech from Sri Manakula Vinayagar Engineering College,

- GPA: 9.2 / 10

WORK EXPERIENCE

2021 - 2024

Cognizant

Project Name: **PAPACALL Ordering**
Client Name: **PAPAJOHNS PIZZA**

Environment: **HTML, CSS, React JS, Mongo db, Shell Scripting, API, JSON, JavaScript, EC2, S3, CloudWatch, AWS, Redux**

SKILLS

- Frontend Technologies: React.js, Redux, JavaScript (ES6+), HTML5, CSS3, SASS, Bootstrap
- Build Tools: Webpack, Babel, Parcel, NPM
- Version Control: Git, GitHub, GitLab
- Testing: Jest, Enzyme, React Testing Library
- State Management: Redux, Context API
- Backend: Node.js, Express.js (basic understanding)
- APIs: RESTful APIs
- Development Tools: Visual Studio Code, Chrome DevTools, Postman
- Methodology : Agile

Roles and Responsibilities

- Contributed to resolving application issues within a span of 3+ years, achieving A standard solution time of less than 4 hours, leading to a 30% increase in application uptime and a 20% decrease in customer-reported incidents.
- Collaborative problem-solver experienced in troubleshooting critical system issues within tight timeframes, reducing failure and ensuring continuous operations.
- Skilled in developing and implementing system monitoring tools that improved system performance by 25% and reduced the time to important alerts by 50%.
- Collaborated with cross-functional teams to troubleshoot and fix important system problems in a 24-hour period, minimizing downtime and ensuring uninterrupted operations.
- A 25% increase in system performance and a 50% reduction in the time it took to respond to critical alarms were achieved through the development and implementation of system monitoring tools.
- Created and maintained system documentation, ensuring accurate and up-to-date information for troubleshooting and knowledge sharing.
- Handled system backups and restores, achieving a 100% data recovery rate and minimizing data loss risks.
- Managed over 500 Agile user stories and tasks annually, achieving an average resolution time of under 24 hours, resulting in a 30% increase in team efficiency and a 20% reduction in unresolved issues backlog.
- Over 1000 user accounts were successfully generated and managed on AWS S3 buckets, leading to a 50% decrease in account provisioning time and a 40% drop in user-reported account-related problems.
- Implemented shell scripts for automated data retrieval from APIs, resulting in a 60% reduction in manual data entry time and a 35% increase in data accuracy, leading to more informed decision-making by stakeholders.

STRENGTHS

Time management

Prioritizes essential tasks so they are not rushed. Sets deadlines that ensure reaching milestones on time.

Adaptability

Will remember that change is not personal and is inevitable. I break projects into multiple parts so that if something goes wrong, I can quickly fix it.