

SNEHA PRIYADARSHAN

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FULL STACK DEVELOPER

TECHNICAL SKILLS

Programming Languages & Frameworks: React.js, React Native, Redux, Node.js, Jest, Mocha, Chai, Express.js, Material UI, Next.js, Tailwind CSS, AI, JavaScript, TypeScript, HTML, CSS, XML, Java, JSON, ES6, Sass, PHP

Database: MongoDB, DynamoDB, SQL, MySQL, PostgreSQL

DevOps and API: Git, Docker, Jenkins, CI/CD, RESTful, GraphQL

Cloud: AWS Lambda, Cognito, Cloud Watch, SNS, S3, IAM, Kinesis, SQS, GCP

Methodologies: Agile, Scrum, Kanban, Jira

PROFESSIONAL EXPERIENCE

Software Developer | Enciv Inc, Irvine, USA

Sep 2024 – Present

- Engineered a reusable VerticalNavBar component, improving navigation efficiency by 40% and streamlining transitions across 100+ application screens.
- Orchestrated comprehensive test coverage achieving 95% through implementation of sophisticated Storybook testing protocols.
- Streamlined API integration processes using Axios for efficient data retrieval, resulting in a measurable decrease of over 50% in server response times during peak traffic periods while maintaining robust performance across all endpoints.

Project Contributor | Amazon, India

Sep 2022 – Dec 2022

- Architected and implemented a real-time communication platform leveraging AWS Lambda and API Gateway, enabling instant message delivery with latency under 100ms with Serverless.
- Integrated DynamoDB for message storage and user management, enabling seamless handling of over 1000 messages per minute while automating scaling processes to accommodate traffic spikes during peak usage times.

Software Development Engineer | O4S Bengaluru, India

May 2022 – Jul 2022

- Spearheaded the development of the Gynger loyalty points application, enhancing inventory tracking for 500+ retailers.
- Improved bug resolution efficiency by 30% through automated testing and streamlined deployment workflows.
- Conceptualized and executed AWS JWT security protocols, improving user authentication, authorization, and access control, reducing security incidents by 40%.

Software Developer | Accenture, Bengaluru, India

Feb 2021 – Apr 2022

- Designed and deployed a billing notification system using AWS SNS, reaching 80M+ users with 99.9% uptime.
- Led a team of 10 developers, delivering milestones 20% ahead of schedule and reducing operational costs by 20% with AWS Lambda.
- Engineered serverless functions with AWS Lambda, processing notifications from AWS SNS using Node.js and React.js, achieving 99.9% uptime.
- Awarded with the Extra Mile Award for being the top performer.

Software Developer | Exathought, Bengaluru, India

Sep 2018 – Oct 2020

- Spearheaded the deployment of scalable PWAs, including SmartFoodSafe and Saral app, optimizing management systems for 10,000+ users with React, Node.js, Express.js, MongoDB, AWS, and secure microservices.
- Collaborated, packaged, and released high-performance applications as Docker containers, and CI/CD pipelines with Jenkins, automating 100% of build, test, and deployment ensuring seamless portability, enhanced scalability, and robust isolation across diverse environments.

CERTIFICATIONS

- AWS Certified Cloud Practitioner -AWS
- 1000 Mentorship Minutes ADPList
- Meta Front End Developer Professional Certificate - Coursera

PROJECTS

PROJECT 1

Designed and launched the [SARAL App](#), an integrated business operations management tool that refined stock management, sales order processing, and invoice generation; achieving over 10,000 downloads and maintained a 3.5+ app store rating.

Tools Used: React.js, AWS Cognito, Redux, Jest, TypeScript, Docker, MongoDB, TailwindCSS

PROJECT 2

Led a high-scale notification system for [Cox Communications](#) customers, servicing over 80 million users, achieving 99.9% uptime, earning the prestigious Extra Mile Award.

Tools Used: AWS SNS, Lambda, S3, SQS, Kinesis, Cloud Watch, Node.js, React.js, Mocha, Docker, IAM

PROJECT 3

Successfully integrated [GYNGER](#) for efficient app operations, media handling, SKU tracking, and improved inventory management, ensuring accurate stock levels for retailers while contributing to an app that garnered over 50,000 downloads with 3.9+ rating.

Tools Used: React.js, Node.js, AWS, Docker, IAM, S3, Cognito, TypeScript, TailwindCSS, Next.js

EDUCATION

California State University Fullerton

Masters in Computer Science (specialized in AI), May 2024

RNS Institute Of Technology

BE in Computer Science, Jun 2018

AWARDS

Extra Mile Award

Awarded for outstanding performance in delivering projects within the time limit and successfully leading the team at Accenture in Dec 2021.