

SNEHA PRIYADARSHAN

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EXPERIENCE

Exathought <i>Software Developer</i>	Bengaluru, India <i>Sept 2018 - Oct 2020</i>
<ul style="list-style-type: none">Developed the mobile application Saral using React Native, enabling users to view live stock units, stock summaries, invoices, sales data, create orders, generate sales invoices, and receipts. The app achieved over 10,000 downloads on the App Store and Play Store and maintains a 3.5+ rating.Spearheaded the Development of a full-stack progressive web application (PWA) for SAI Pet Preforms using React for the front end and Node.js, Express.js, and MongoDB for the back end. The application provides comprehensive functionalities for order, product, and employee management while leveraging AWS for cloud services.Designed a modular microservices architecture for product, employee, and order management, secured with JWT token-based authorization using AWS Cognito and developed SmartFoodSafe, a full-stack PWA for real-time farm traceability, addressing food industry inadequacies with React, Node.js, Express.js, MongoDB, and AWS cloud services.	
Accenture <i>Application Development Analyst</i>	Bengaluru, India <i>Feb 2021 - May 2022</i>
<ul style="list-style-type: none">Implemented a robust notification system that notifies more than 80 million COX customers during their billing cycle using AWS SNS and integrated with the ADOBE Channel.Utilized AWS Lambda to create serverless billing functions for backend processing achieving 99.9% uptime and reduced operational costs by 20% by eliminating the need for server management and optimizing workflows.Increased the system's capacity to handle input requests by 20% through the integration of AWS SQS as a traffic management system and Configured AWS CloudWatch enabling real-time monitoring of application performance, swift identification of potential issues, saving over 3,000 development hours by reducing downtime and maintenance needs.Led a team of 10 developers in the successful deployment of new features, overseeing software releases, monitoring system performance, and managing maintenance tasks, including updates, patches, and improvements.	
O4S <i>Software Engineer</i>	Bengaluru, India <i>May 2022-July 2022</i>
<ul style="list-style-type: none">Worked on the Gynger application, a loyalty points app with over 50,000 downloads and a 3.9+ rating on Play StoreImplemented a feature to track stock-keeping units for retailers and inventory using Node.js.Enhanced bug-fixing processes post-production deployment with automated testing scripts, resulting in a 25% reduction in bug resolution time and a 20% increase in overall system stability.	

PROJECTS

SARAL APP: React Js, AWS Cognito, Redux, Jest, TypeScript, Docker,MongoDb,TailwindCSS Developed a comprehensive business operations management app for stock management, sales order and invoice generation, Impact: Achieved 10,000+ downloads with a 3.5+ rating on app stores Link: https://play.google.com/store/apps/details?id=com.saralaccountsmobile&pcampaignid=web_share
COX COMMUNICATIONS: AWS SNS, Lambda, S3, SQS,Kinesis, Cloud Watch, Node Js, React,Mocha,Docker,IAM, Led a team of 10 engineers to design, develop, and deploy a notification system for over 80 million COX customers using AWS SNS and integrated with Adobe Channel, earning the Extra Mile Award . Impact: Serviced 80+ million customers, achieved 99.9% uptime, and reduced operational costs by 20% Link: https://www.cox.com/residential/home.html
GYNGER: React Js, Node Js, AWS, Docker,IAM,S3,Cognito,TypeScript,TailwindCSS,Next.JS Collaborated with the team to optimize existing code , resulting in more efficient app operations and media handling. Implemented SKU tracking to enhance inventory management and ensure accurate stock levels for retailers. Impact: Contributed to an app with 50,000+ downloads and a 3.9+ rating Link: https://play.google.com/store/apps/details?id=com.evato.o4s.tpo&hl=en_US

SKILLS

Languages: Javascript, TypeScript, HTML, CSS, XML,Java, JSON, ES6, SaSS,PHP
Frameworks: React JS, React Native, Redux, Node.js, Jest, Mocha, Chai, Express js, Material UI,Next Js,TailwindCSS
Devops and API: Git, Docker, Jenkins, CI CD Pipeline, RESTful,GraphQL
Database: MongoDB, DynamoDB,SQL,MySQL,PostgreSQL
Cloud and Security: AWS Lambda, Cognito, Cloud Watch, SNS, S3, IAM, Kinesis, SQS, GCP
Others: Agile, Scrum, Kanban, Jira, Linux

EDUCATION

California State University Fullerton, Masters in Computer Science	3.9	<i>Aug 2022 - May 2024</i>
RNS Institute Of Technology, BE in Computer Science	3.9	<i>Aug 2014 - June 2018</i>