SANTHOSH D S

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Bold Profile

PROFESSIONAL SUMMARY

I am a technology enthusiast with a history that spans leadership, full stack dev, and Android app expertise. With a relentless curiosity for technology and an unwavering commitment to pushing the boundaries of what's possible, I thrive on solving complex technical challenges and inspiring my team to excel.

WORK HISTORY

Project Lead Developer, 03/2021 - Current
Ideacrestsolutions Pvt Ltd, BANGALORE

At Ideacrest, we are passionate about making a positive impact in the world of sustainability and data-driven solutions. As a Project Lead Developer at Ideacrest, I had the privilege of working with an exceptional team on groundbreaking projects, including a significant collaboration with our valued client, Green Story.

- **Key Achievements and Contributions:**

Complex Supply Chains: We created intricate supply chain solutions that encompassed various components, tackling the challenges of a vast and dynamic fashion industry.

Microservices Architecture: Our platform was built on a foundation of microservices, where we meticulously handled millions of orders, demonstrating our commitment to scalability and efficiency.

CI/CD Excellence: We seamlessly integrated GitLab and ECS for Continuous Integration and Continuous Deployment (CI/CD), ensuring a smooth and efficient development pipeline.

AWS Expertise: Leveraging AWS services, such as S3, CloudFront, Lambda, EC2, Lightsail, ECS, SNS, SES, and SQS, we ensured the robustness and reliability of our systems.

Domain-Driven Design: We followed the best practices of Domain-Driven Design (DDD) to create features that were not only functional but also architecturally sound and maintainable.

Team Leadership: I had the honor of leading a talented team of 7-12 individuals, fostering collaboration, innovation, and the successful execution of our projects.

Tmplemented comprehensive testing strategies utilizing Jest and React Testing Library to ensure the reliability and robustness of React applications. Wrote and executed test cases, covering diverse scenarios to validate functionality and maintain code quality.

Project Lead Developer, 06/2019 - 03/2021
JANGPHAI SOLUTIONS PRIVATE LIMITED, BANGALORE

SKILLS

- Domain Driven Designs
- Full-Stack Development
- NodeJS, Nestjs
- ReactJS, Nextjs, Angular 8+
- Psql, Mysql, MongoDB
- Firebase
- Android Native Development, React Native, Ionic V3
- HTML, CSS,
- Electron,
- DynamoDB,
- Docker,
- Video Streaming,
- ESP8266
- Amazon Web Services (AWS)
- Jest

CI-CD, ECS, EC2, S3, SNS, SQS, SES, Cloud Front, Lambda, Step Functions, Serverless, Cloud formation

I had involved in design and development from scratch for SEFU Product development, which is a Mobile, web application for residential communities. It has many features for community management for residential apartment complexes such as Security Management, Accounts Management, Software Management.

• Collaborated on the development of CURABLE, a comprehensive Mobile and Web-based consultation platform for Medical Practitioners. Engaged in real-time Video and Audio communication features, actively participating in brainstorming sessions and design discussions.

• Designed and contributed to the creation of a Mobile platform catering to holidaymakers for GravityHaus client. Facilitated seamless reservation of Resort accommodation, ordering of services, and booking for activities like Gym and Skiing. Actively engaged in discussions to ensure a user-friendly and efficient application.

• Played a pivotal role in the development of a mobile-based application for the remote management of IOT devices. The system was designed to detect and neutralize harmful mosquitoes, addressing concerns related to diseases like dengue and malaria. Collaborated closely with the team during brainstorming sessions to define parameters and functionalities for real-time monitoring.

Software Engineer Team Lead, 03/2018 - 07/2019
Rayies Global Solutions Pvt. Ltd, BANGALORE

• Collaborated closely with software development and testing team members to architect and implement robust solutions aligning with client requirements. Ensured the delivery of applications meeting high standards in functionality, scalability, and performance.

• Revitalized outdated code bases by implementing modern development standards, enhancing overall functionality, and improving the user experience. Applied strategic updates to align systems with current industry best practices.

• Integrated third-party tools and components seamlessly into applications, enhancing functionality and expanding feature sets. Ensured smooth interoperability and optimal performance.

• Conducted in-depth analysis of proposed technical solutions based on comprehensive evaluations of customer requirements. Participated in critical decision-making processes to ensure alignment with project objectives and client expectations.

Android Developer, 09/2016 - 03/2018
Kroslinks Tech Solutions Pvt Ltd, CHENNAI

- Started as Android Developer and Worked in Live Streaming Project
- (Android), one to one chats, Firebase Database, Chatbots, Virtual Reality and Augmented Reality for Android. Exploring different technologies that helps me to improve day by day as techie.

EDUCATION

Bachelor of Engineering (B.E.), Electronics And Communication, 06/2016
SRR Engineering College - CHENNAI

CERTIFICATIONS

- ADVANCED CERTIFICATION IN SOFTWARE ENGINEERING FOR CLOUD, BLOCKCHAIN & IOT

ADDITIONAL INFORMATION

My Journey:
Team Leadership: I have had the privilege of leading teams, guiding their efforts, and fostering an environment of collaboration and innovation. As a Team Lead, I have witnessed the power of collective expertise and worked to inspire others to deliver their best.
Fullstack Dev: With a foundation in full-stack development, I've crafted dynamic and user-friendly mobile applications, navigated web technologies, and mastered DevOps and cloud computing practices. My ability to bridge the gap between FE and BE Dev has empowered me to deliver end-to-end solutions.
Mobile Dev: My journey began as an Android Developer, where I honed my skills in creating versatile and high-quality mobile solutions. I've explored Live Streaming, Chat-bots, and real-time chats using Sockets, leveraging technologies like Firebase, React Native, and more.
Emerging Technologies: My commitment to innovation extends to Augmented Reality (AR) and Virtual Reality (VR) for Android.
DevOps and Cloud: With an in-depth understanding of DevOps practices, I've mastered CI/CD pipelines and cloud services, particularly AWS. My expertise in technologies like Docker, ECS, and S3 has enabled me to deliver scalable and reliable solutions.
Domain-Driven Design: My commitment to well-structured and maintainable software is evident through my embrace of Domain

Driven Design (DDD), emphasizing a deep understanding of the domain to model it effectively within software.

End-to-End Product Delivery: I have hands-on experience in taking projects from conceptualization through development, testing, deployment, and maintenance, turning ideas into tangible, successful products.

Always Learning:

As a technology enthusiast, I am dedicated to continuous learning. Whether it's working with Chat-bots using DialogFlowApi, venturing into IoT with Esp8266, or developing mobile interfaces that communicate with hardware devices, I relish the opportunity to expand my knowledge and skill set.

My passion for technology and my ability to work on a wide array of projects make me a versatile and adaptable technologist. I am committed to staying at the forefront of the ever-evolving tech landscape, enabling me to deliver innovative solutions and make a significant impact in the world of software development.

LANGUAGES

English