## Contact

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## Top Skills

iOS Development
Mobile Application Development
Amazon Web Services (AWS)

# Nagendra Babu Dasari

SENIOR MOBILE & WEB ARCHITECT | REACT NATIVE, iOS,
REACT | REAL-TIME SYSTEMS ARCHITECTURE | SCALABLE
PRODUCT ENGINEERING
Berlin, Berlin, Germany

## Summary

I'm a senior software engineer with 15+ years of experience
developing and scaling mobile and web applications for production
use by real users.My primary expertise is in mobile-first, full-stack
software engineering, particularly in React Native and native iOS
development, with extensive experience in real-time systems,
VOIP, and performance-critical software.What I do well:• Develop
and deploy mobile apps from scratch to production• Develop
scalable React Native apps to supplement or replace native
apps• Develop complex iOS features (CallKit, PushKit, WebRTC,
background calling)• Enhance reliability, performance, and developer
productivity• Guide engineers and improve code quality through
excellent code reviews and best practicesImpact achievements:•
Contributed to the design of a React Native app that lowered the
cost of mobile app development by ~50%• Implemented critical
VOIP functionality used daily by thousands of business customers•
Enhanced app reliability and customer satisfaction through targeted
performance and UX enhancementsTechnologies I work with:React
Native, iOS (Swift, Objective-C), React, Node.js, TypeScript, REST
APIs, WebRTC, SIP, CI/CD, AWSI'm interested in senior or lead
positions, particularly in products where performance, scalability,
and software engineering excellence actually matter (fintech, SaaS,
developer tools, real-time systems).

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## Experience

**GoTo**
Senior Software Engineer
November 2022 - Present (3 years 4 months)
Berlin, Germany

Leading mobile development for Grasshopper, a VOIP and PSTN-based
business calling platform serving thousands of small businesses and
professionals with cloud-based phone systems.

Architecting a React Native mobile application from the ground up, defining technical foundation, module structure, and cross-platform calling architecture to eventually replace native apps while reducing development overhead by 50%

Maintain and enhance native iOS application serving business customers with mission-critical VOIP calling, SMS, and call management features, ensuring a crash-free and seamless call quality across iOS 14-18

Own end-to-end iOS development, including implementation of complex VOIP features using CallKit, PushKit, and WebRTC, managing call state, audio routing, and background call handling for enterprise-grade reliability

Lead technical code reviews for engineering team, establishing mobile development best practices, security standards for telecommunication features

Drive product improvements through customer feedback analysis, reviewing survey responses and app store reviews to identify pain points and prioritize features that increased user satisfaction (NPS) by 25 points

Key Technologies: React Native (early stage), iOS Native (Swift, Objective-C), VOIP (CallKit, PushKit, WebRTC), TypeScript, Redux, RESTful APIs, SIP Protocol, Real-time Communication, Firebase, Push Notifications, Xcode, CI/CD

Relayr
Full Stack Engineer
May 2022 - November 2022 (7 months)
Berlin, Germany

Industrial IoT platform providing real-time analytics and monitoring solutions for enterprise equipment.

Architected and developed a new React / Next.js analytics dashboard for industrial equipment monitoring.

Translated Figma designs into scalable, production-ready UI components using modern frontend architecture principles.

Implemented state management using Redux and optimized data-fetching workflows with React Query.

Integrated REST APIs to enable real-time visualization of equipment health and performance metrics.

Developed comprehensive unit tests and end-to-end test suites to ensure application reliability and regression stability.

Improved frontend performance, modularity, and maintainability through component standardization.

InnoWorks Software Solutions Private Limited
Associate Tech Lead
September 2017 - April 2022 (4 years 8 months)
Hyderabad, Telangana, India

B2C on-demand home services platform enabling concierge-style services for households and automation tools for small business owners.

Architected and delivered a React.js web platform and React Native mobile application serving both customers and service providers.

Designed scalable frontend architecture with reusable component systems using Redux for predictable state management.

Translated Figma designs into production-ready, responsive UI across web and mobile platforms.

Integrated REST APIs to enable real-time booking workflows, service tracking, customer communication, and payment flows.

Implemented unit tests and end-to-end test automation to ensure application stability and release confidence.

Led build configuration, CI/CD setup, and production deployments to Apple App Store and Google Play Store.

Managed full release lifecycle including versioning, store compliance, and post-release monitoring.

Led and mentored engineering team members, conducted code reviews, and enforced frontend architecture and quality standards.

Acted as escalation point for production issues, ensuring timely resolution and platform reliability.

ValueLabs
System Analyst
July 2014 - September 2017 (3 years 3 months)
Contributed to enterprise web applications for international clients, including The American Institute of Architects (AIA).

Developed and maintained the AIA web portal using Ember.js, delivering responsive and modular frontend architecture.

Implemented feature development, API integrations, and data-binding workflows to support dynamic content delivery.

Built reusable UI components using SASS and Bootstrap to ensure consistency and scalability across the platform.

Conducted functional testing and regression validation to maintain application stability.

Supported AWS-based deployments and environment configuration for staging and production releases.

Delivered additional WordPress-based ecommerce solutions for client projects.

Monster India
Web Developer
July 2013 - July 2014 (1 year 1 month)

WEBADDA
Web Developer
April 2012 - July 2013 (1 year 4 months)
Hyderabad, Telangana, India

Elefont Design
Web Developer
June 2011 - April 2012 (11 months)

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# Education

**Geethanjali College of Engineering and Technology**
Bachelor of Technology (BTech), Information Technology · (2007 - 2011)

**Frobels Garden High School**