Naveen Kumar Ponthalahari

Senior System Engineer

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Profile

Results-driven React Native Developer with **3.2 years of professional experience** in the full mobile development lifecycle. Proficient in building and deploying **efficient, scalable, web and mobile applications** to deliver outstanding user experiences.

Professional Experience

Senior System Engineer, *Infosys Private Limited*   08/2022 – Present
Bangalore, India

Projects

Split Bill Application (Freelance), *A cross platform bill split application for users*   09/2025 – Present
- Currently architecting and developing a cross-platform mobile application using **React Native and TypeScript**.
- Developing core features including advanced bill splitting logic, tracking individual shares, and integrating push notifications for payment reminders.
- Setting up and integrating **Firebase services** (Authentication, Firestore) to manage secure user authentication and real-time data synchronization.

Citizens Client (Infosys), *US based banking organization*   08/2024 – Present
- Proactively monitored system health, logs, and alerts via Datadog.
- Participated in **Disaster Recovery (DR) drills and Monthly Rehydations**, verified application behavior and updated DR playbooks.
- Handled **certificate renewal**, key management, trust store updates, and certificate rollouts across multiple environments.
- Liaised with vendors and users for troubleshooting, patches, or issue escalations.
- Performed regular BAU tasks and effectively troubleshooted client issues by addressing mails and **servicenow incidents**.
- provided support for client requirements by implementing **normal, standard and expedited changes.**
- Collaborated with **CAB** team for change approvals. and also with cross-functionals teams like wintel, unix and db teams for patchings.

Valeo Automobile Client (Infosys), *An global automotive supplier*   08/2023 – 07/2024
- Delivered solutions by implementing new functionalities across **SAP standard and custom ABAP programs**, ensuring system alignment with evolving business requirements.
- Designed and developed a wide array of technical objects, including database **tables, classes, function modules, and dialogue programs**, to support with client requirements.
- Created interactive data reporting solutions, utilizing **Smart Form, Standard and ALV reports.**
- Provided technical support for client incidents, leveraging advanced **ABAP debugging skills** to identify root causes and implement solutions.
- Proactively collaborated with **MM, SD, and QM module teams** to perform joint root-cause analysis.

- Facilitated a smooth path to production by ensuring all code was meticulously documented with **proper technical and functional specifications** and actively engaging with **senior developers** for comprehensive code reviews and collaborating with the **QA team** to validate functional correctness and performance before final deployment.

Task-manager (personal), *It's to-do list personal project*   06/2025 – Present
- Built with **React Native** and **Expo** for seamless cross-platform development and smooth performance.
- User **Authentication** & Secure **Login Persistence** implemented using Firebase Authentication.
- Real-time Task Management with Firebase Firestore as the backend for storing and syncing tasks.
- **Push Notifications** integrated with Expo Notifications to remind users of upcoming or due tasks.
- Intuitive User Interface designed for easy task creation, updates, and tracking.
- Features like user can download their task data, **real-time data synchronisation**.
- Optimized for Deployment on both **Google Play Store and Apple App Store.**

Education

B.E. Mechanical Engineering, *SVS College Of Engineering*   08/2018 – 07/2022
Completed B.E. Mechanical Engineering with 8.09 CGPA   Coimbatore, India

Intermediate, *Narayana Junior College*   06/2016 – 04/2018
Completed Intermediate (11 & 12 Standard) with 91%   Tirupati, India

SSC, *Sri Baba Vidyanikethan High School*   03/2015 – 04/2016
Completed SSC (X grade) with 8.3 CGPA   Tirupati, India

Certificates

- Infosys Certified React Associate
- Infosys Certified SQL Associate
- Infosys Certified SAP ABAP Consultant
- Infosys Certified ITIL4 Associate

Skills

- HTML, CSS
- JavaScript (ES6+)
- React.js
- React Native
- Node.js
- Firebase
- TypeScript
- MongoDB
- Github
- Restful APIs
- SQL
- PL/SQL
- SAP ABAP
- ITIL4
- TailwindCSS
- Bootstrap

Languages

- English
- Telugu
- Tamil