



Tilak Puli

Senior Software Engineer

Contact

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Technical Profile

- React
- Node.js
- React Native
- TypeScript
- JavaScript
- Java & Kotlin
- HTML
- CSS
- Spring Boot
- Ruby on Rails
- Express Js
- AWS
- Mongo DB
- Postgres DB
- Bluetooth Low Energy
- JIRA
- Git

Competencies

Technical Analysis

Highly motivated and skilled software developer with 4 years of experience in developing and delivering enterprise-grade software solutions. Proficient in various programming languages and frameworks, with a focus on frontend development. Skilled in Agile methodologies and experienced in working with diverse teams to deliver innovative software solutions.

Work History

2022-09 - Current	Senior Software Consultant <i>Thoughtworks India, Bangalore</i> <ul style="list-style-type: none">• Provided technical support using knowledge of complex technology to solve problems and support new projects.• Evaluated multiple software solutions during early software architecture plotting.• Coached interns and new employees to boost departmental efficiency.
2020-03 - 2022-09	Software Consultant <i>Thoughtworks India, Bangalore</i> <ul style="list-style-type: none">• Designed and Developed multiple React web applications for clients, from the initial design phase to handing them over for maintenance.• Mentored new joiners and helped them ramp up to our projects and tech stack• Worked on crucial microservices handling millions of transactions.• Took time to get my fundamentals strong in tech stack, good practices, and Agile principles.
2018-05 - 2019-02	Intern <i>Thoughtworks India, Bangalore</i> <ul style="list-style-type: none">• Completed the prestigious STEP program at Thoughtworks, a highly selective software engineering program that provides training in modern software development practices and technologies

Project History

2022-09 - Current	Senior Software Consultant <i>MOSIP</i> <ul style="list-style-type: none">• Designed and Developed a React Native module using Kotlin to handle BLE communication between Android and Apple devices for an open-source mobile app for identity management, MOSIP• Focused on the Android BLE layer and achieved a significant improvement in transfer speed, reducing transfer time from 40 seconds to approximately 1 second for 150KB of data• Contributed to the development of a mobile app that enables identity management for millions of people across different countries and organizations• Trained and mentored junior developers and engineers, teaching skills in Clean Code and React Native to improve overall team performance.
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Responsive design

Computer programming

Code testing

Requirements gathering

Best practices

Flexible and Adaptable

Languages

English

Hindi

Telugu

2020-03 –
2022-05

Software Consultant

Goldman Sachs, Bangalore

- Designed and Developed a dashboard to manage AWS resources with a maker-checker flow using AWS APIs, SSM documents, and Lambdas on multiple regions and 300+ accounts
- Lead UX/UI design and development of React application from scratch
- Actively collected feedback from users and team to improve usability
- Worked on Spring Boot backend to invoke AWS APIs and helped new team members onboard to team and getting up to speed
- Worked on Analytics dashboard which shows real time visualization of millions of transactions and accounts
- Helped existing team to improve UX design and speed of analytics web application
- Also worked with backend developers to improve API performance and better ways pre-compute and cache the data

2019-05 –
2021-12

Consultant

Gojek

- Developed a system to collect employee feedback and reviews to calibrate ratings and hikes
- Rewrote Node.js backend using Ruby on Rails and migrated from MongoDB to PostgresDB for a cleaner and more stable product
- Contributed to all aspects of the product including creating user stories, building React UI, developing backend features, and running applications in Kubernetes
- Traveled to Indonesia to discuss new requirements and provided user support for queries
- Improved the Testing coverage from 40% to 90%+ for existing and new backend and frontend repositories

Education

2019-05 –
2021-05

Bachelor of Computer application

Alagappa University – Chennai

2015-06 –
2018-04

Diploma: Computer & Maintenance Engineering

MBTS Polytechnic College – Guntur, Andhra Pradesh, India