ARVIND SURESH

Benglauru, KA · arvind0598@gmail.com · 9869448692

SUMMARY

Senior Full Stack Engineer with 5+ years developing scalable solutions using React/TypeScript, Ruby on Rails, and Java. Led marketplace development at Smartstaff processing 60L+ across 60K+ transactions and launched SaaS vertical driving an additional 30L+ revenue. Built automation framework at BlackRock saving 1,000+ engineering hours. Combines technical expertise with business impact across cross-functional teams.

EXPERIENCE

Smartstaff   Benglauru, KA
Senior Software Engineer   2021 - Present

- Led development of Smart Coins virtual currency system with customizable earning logic for attendance and referral bonuses, enabling workers to convert earnings to cash or spend within the platform.
- Built Smart Mall marketplace with 5+ external integrations processing 60L+ across 60K transactions, integrating BBPS and gift card vendors with custom error handling and reconciliation workflows.
- Relaunched B2B vertical using a React & Rails powered HRMS dashboard with custom onboarding, earned wage access, sourcing and reporting features - bringing in 30L+ in additional revenue.
- Redesigned batch processing workflows using ActiveJob and Sidekiq to handle 10x worker volume growth from 10K to 100K+ workers, implementing bulk inserts and optimizing N+1 queries.
- Architected and scaled a modular onboarding platform with NextJS and Rails, from initial worker management to all company operations over 3 years, improving process efficiency across all departments.
- Collaborated closely with Product and Design teams on detailed technical specifications, proposing alternative UX approaches to optimize user flows and technical feasibility.
- Mentored 10+ developers across varying experience levels, establishing code review processes and technical best practices.
- Implemented robust incident management protocols with rollback pipelines, reducing system outages by 60% and establishing comprehensive testing standards.

BlackRock   Mumbai, MH
Analyst, Software Development   2020 - 2021

- Engineered a scalable automation framework using Java & Spring for the ticketing system, eliminating manual processing overhead.
- Delivered measurable impact through automation initiatives, saving 1000+ engineering hours annually across the development team.
- Led technical evaluation of end-of-life tools and presented build-vs-buy recommendations to leadership, creating a detailed 6-month development roadmap.
- Modernized legacy ticketing system using Spring and AngularJS through comprehensive refactoring while maintaining system stability.
- Achieved significant quality improvements with 80% code coverage and 90% reduction in code smells through systematic testing implementation.

EDUCATION

Manipal Institute of Technology   Manipal, KA
B.Tech Computers and Communication   2016 - 2020

SKILLS

Web Technologies:	HTML5, CSS3, JavaScript ES6+, TypeScript
Frontend Libraries:	React, NextJS, Angular, AngularJS, Redux, RTK Query
Backend Languages:	Ruby, Java
Backend Libraries:	Ruby on Rails, Spring Boot, Hibernate, ActiveJob, Sidekiq
Infrastructure & Data:	MySQL, OracleSQL, PostgreSQL, AWS (EC2, S3, Lambda), Docker, CI/CD Pipelines
Tools & Methodologies:	Git, Automated Testing, API Design, Agile/Scrum
Areas of Interest:	Product Management, Product Design, Developer Advocacy