

Rajendra Satpute

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Seasoned software engineer & a technology agnostic full stack developer with 10+ years of industry experience.

Skills

Languages - Java, JavaScript & TypeScript, Python

Frameworks - Spring boot, React, React Native

Others - AWS, Microservices, Decision modeling, Single page applications, Cross platform mobile apps, Micro-frontends, Unit testing, TDD, Pair programming, CI/CD

Experience

Thoughtworks, Pune - Full Stack Developer

Nov 2021 - Present [2y2m+]

Tech stack - Java, SpringBoot, React, React Native, AWS Lambda, S3, NodeJS, TypeScript, GoLang, SQL, DMN

- Architected solutions for multiple proposals in the insurance domain & implemented proof of concepts, successfully securing the project.
- Engineered a high-performance decision engine with DMNs for fraud detection in the insurance claims, achieving sub-second response times.
- Led & implemented solutions for 10+ features in the retail loyalty mobile app, addressing complex legal & business requirements with detailed system design. Boosted Play Store rating for the app from 2.2 to 4.6 with AppTentive. Addressed multiple tech debts, reducing app crash rate by 10X and AWS costs by 10+%.
- Implemented an ecommerce web app for a heavy machinery manufacturer company where customers can search, view details & purchase machine parts.
- Implemented web app & cross platform mobile app for an Indian bank's retail customers. Enhanced the app's initial login performance by over 50% using preemptive caching in backend.

CoffeeBeans Consulting, Bangalore - Full Stack Developer

May 2019 - Nov 2021 [2y6m]

Tech stack - React, JavaScript, Python

- Contributed to in-house products in the startup, and then worked as a contractor in Thoughtworks from Nov 2019 till Nov 2021 as part of consulting.
- Contributed to product inception and implemented a recruitment portal aiming to provide 3X recruiter productivity, and reduce hiring time.

GE Healthcare, Bangalore - Data Engineer

Jul 2016 - May 2019 [2y11m]

Tech stack - Java, Apache Spark, Python, Jenkins, C, JAX-RS, HTML, CSS, JavaScript, SQL

- Worked on Big Data platform, Full Stack Web App & Firmware in research facility of GE Healthcare.
- Spearheaded data platform's inner source framework & automated data parser implementation, which saved more than 6 months for consumer teams.
- Implemented a DICOM viewer for headless system, which increased development speed for the image reconstruction engine.
- Researched on the use of Blockchain in patient data.

TCS, Pune - Systems Engineer

Mar 2012 - Nov 2014 [2y8m]

Tech stack - Java, Sabre Qik, HTML, CSS

- Started my career with desktop app UI development, and later took interest in Java development.
- Implemented generic UI components which were used by 50+ UI developers.

Education & Certifications

Basics of Data Analytics - CCE, IISc, Bangalore

Jun 2018 - Dec 2018

AWS Technical Essentials - AWS Training

Sept 2018

Master of Technology (Software Engg) - VJTI, University of Mumbai

Aug 2014 - Aug 2016

Bachelor of Engineering (Computer Engg) - University of Pune

Aug 2007 - Aug 2011