

Rajendra Satpute

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Seasoned software engineer & a technology agnostic full stack developer with 10+ years of 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, Docker, SQL

- Architected solutions for multiple proposals in the insurance domain & implemented proof of concepts, successfully securing the project.
- Engineered a high-performance decision engine in a distributed environment, 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.
- Addressed multiple tech debts, reducing app crash rate by 10X and AWS costs by 10+%.
- Boosted Play Store rating for the mobile app from 2.2 to 4.6 with Apptentive.
- Enhanced the app's initial login performance by over 50% using preemptive caching in backend.
- Contributing to the dev community through blogging & public speaking in tech events.

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

- 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