

Ruturaj Patil

Senior Software Engineer

Address: 23, Swapna Nagari, Garkheda, Aurangabad, MH, India - 431009 | 8087844366 | ruturajdeshpande@hotmail.com

[in linkedin.com/in/ruturajpatil54/](https://www.linkedin.com/in/ruturajpatil54/)



Summary

Curious programmer & aspiring architect with **8.5+ years of experience** across enterprise applications, startups, full stack development, Android apps since 2013

Work experience

Senior Software Engineer

March 2018 - Present

General Electric, Aviation

Thriving in ecosystem of enterprise apps as a technical lead for a **high revenue impact** cloud native application

- Full stack development with **Spring Boot 2+**, **NodeJS 6+**, **Angular 9+**
- Use of IaaS, PaaS: Hands on **AWS EC2, Lambda, BeanStalk, Docker, API Gateway, ALB**
- CI/CD of **microservices** using **Jenkins, Docker, AWS Code Build, Code Deploy**
- Use of **Agile, Lean** methodologies & industry standard coding practices with regular code scans, best security practices, code reviews
- Lead a team of 4 to 6 developers for billing & ERP domain

Senior Software Engineer

July 2016 - March 2018

Xenops Technologies

Joined as first employee and leading the **design & development** of **2 Android apps**.

Responsibilities handled:

- Built 2 stable apps from scratch with simple user experience in native **Android**.
- Server side development using **MEAN** stack, **AWS**.
- Improvised new features & solutions for marketing needs, field level issues.
- Use of **ElasticSearch, Firebase, LiveData, Room** & other suitable technology.
- Part of **Nasscom 10000 Startup Warehouse** program.
- Cab aggregator platform domain

Java Developer

Oct 2015 - July 2016

Mantra Labs

- Contributed to multiple projects involving **J2EE, Spring 4+, MongoDB 3.2, PostgreSQL**.
- **Learnt Android** development and deployed 2 apps in e-Wallet, real estate, travel domain

Software Engineer

Jan 2013 - Oct 2015

Simplicity Creations

- Commenced career in **JavaFX** development advancing swiftly to become lead developer.
- Delivered 2 stable desktop applications involving **Multi-threading, Java 8** and **rich animated GUI**.
- **Learnt Spring 3, Hibernate** frameworks.
- Domains included **health care, social networking, software licensing**.

Education

Bachelor of Engineering, Information Technology

2007 - 2013

PVG COET, Pune University

Score 58 %

Higher Secondary Education

2004 - 2006

Andhra Pradesh Board of Education

Score 80 %

Secondary School Education

1994 - 2004

Maharashtra State Board of Education

Score 84 %

Achievements

- Timely delivery of multiple **high business impact apps** developed from scratch
- **Self-learnt** JavaFX, Android, NodeJS, Angular
- Aviation **Agile** competition winner
- Delivered reliable app used in color blindness diagnosis test.

Skills

Java 8+



OOD, Multi - Threading, Streams, Collections, Lambda expressions

Microservices / API



Spring Boot 2, NodeJS 6+, Express, Spring Security, Spring MVC

Angular 9+



PWA, SPA, responsive web design, HTML5, CSS, LESS, Angular Material, Ant Design

Cloud based services



Amazon Web Services, EC2, ELB, Lambda, IAM, S3, Docker, Jenkins, CI/CD, Cicada, Code Build/Deploy, RDS, DynamoDB

Databases, reports & caching



Spotfire, Oracle 12+, PostgreSQL, PL/SQL, MongoDB, Redis, SQLite, ElasticSearch, SQLite, Apache Derby

Android



Android L+, Firebase, GPS, Socket.io, MAT

IDE, Tools, OS



Git, Karma, Protractor, JUnit, SonarQube, Cicada, AWS Console, Android Studio, Maven, Gradle, Ubuntu, Mac, Windows

Interests

- Machine Learning, NLP
- Software Architecture

Pages

<https://ruturajpatil54.github.io/portfolio>