

# Ruturaj Patil

## Senior Software Engineer

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### Summary

Curious programmer & aspiring architect with **8+ years of experience** across enterprise applications, startups, full stack development, Android apps

### 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 **NodeJS, Angular, Spring Boot**
- Use of IaaS, PaaS: Hands on **AWS EC2, Lambda, BeanStalk**
- Use of **Agile, Lean** methodologies & industry standard coding practices
- 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 & deployment** of

**2 Android apps.**

Responsibilities handled:

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

#### 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, C++** 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-learned** JavaFX, Android, NodeJS, Angular
- Aviation **Agile** competition winner
- Lead & mentor small teams.
- Delivered reliable app used in color blindness diagnosis test.

### Skills

Java 8+



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

Microservices / API



**NodeJS 6+, Express, Spring Boot 2**

Angular 9+



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

Cloud based services



Amazon Web Services, **EC2, ELB,**  
**Lambda, IAM, S3, Dockers, Jenkins,**  
**CI/CD, Cicada, 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



**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>