

Nagesh Podilapu

+49 17627791530

nagesh.podilapu@gmail.com

in /NageshPodilapu

/H4rrypott3r

nagesh.blog

About

A **generalist full-stack developer** who loves clean code, TDD, Agile processes and cyber security. With ~6 years of experience building distributed systems, web, mobile and security.

Experience

ImmoScout24

Software Engineer

May 2019 – Present

Berlin, Germany

- > Designed and maintained microservices(Spring, Node, Python) with infra as code in AWS
- > Debugged production issues across services and teams with multiple tech stacks involved
- > Improved company standards on pair programming, TDD and feedback process
- > Found and reported critical security vulnerabilities to other teams

ThoughtWorks®

Application Developer

May 2015 – May 2019

Hyderabad, India

- > Worked on variety of technologies from Web, Mobile, 3D rendering etc.
- > Adapted Agile XP, TDD and pairing from the career beginning
- > Worked with distributed teams and for diverse clients (Retail, Finance, Real-estate)

Projects

Contract service @ImmoScout24 - May 2019 – Present

Worked as a full-stack developer for this service and a few others which manages lifecycle of contracts from creation to archival or deletion and payments. Written in Spring Boot and frontend is in React + TypeScript. All the infra is managed as code with AWS CloudFormation.

Home customization in 3D @ThoughtWorks - Sep 2017 – Apr 2019

We built a platform for a real-estate firm, which will help their customers to view their home in 3D and customise every aspect of their home. Used Three.js for 3D rendering and React for frontend, backend is in C# with Postgres, MongoDB for data. Blender API is used for 3D model baking.

Mobile Application for a Europe Bank @ThoughtWorks - Oct 2015 – Jun 2017

Developed an iOS, Android, SmartWatch app for their users banking needs. I also did security review of this project as well. Written in Java for Android, and Swift for iOS.

And many other projects like *Twitter Marketing tool*, *Central Identity for our university*, *Firefox add-on* etc.

Skills

Languages Java, Kotlin, Node.js + TypeScript, Python

Frameworks Spring Boot, React.js, JUnit, Jasmine, Jest etc.

Tools/CI Docker, AWS CloudFormation, Jenkins, Teamcity, Kubernetes

Education

Rajiv Gandhi University of Knowledge Technologies

Bachelor of Technology in Computer Science - 8.1/10

2009 – 2015

Nuzvid, India