Archish Thakkar

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Relevant Experience

Software Engineer @ JPMorgan Chase & Co.

`July 2018 — Present // Mumbai, IN`
- Developing Micro service platform to build Pre-Trade & Post-Trade activities using languages & frameworks like Java, Spring Boot, Python, Scala
- Communicating with multi-disciplinary teams of engineers, designers, and clients on a daily basis.
- Automating various manual tasks so as to increase business growth financially

Application Developer @ MARK Developers

`July 2014 — 2018 // Mumbai, IN`
- Designed, developed and scalable cloud ready to deploy application with features like Remote Notifications and Deep Linking
- Leveraged MVP Architecture pattern built with functional reactive programming paradigm, dependency injection and clean code with testable and maintainable code
- Saved development time by mocking server responses to keep developing the application in parallel with the backend application server. Wrote automated unit and functional tests to save code refactor time
- Created digital content for marketing various business to expand their business

Projects

Hyperdroid - Virtual Smartphone over Cloud
Leveraging the massive processing power of the cloud for complex computations of smartphones using virtualization technology by implementing virtual machine farms.
📄 *Publications: Advances in Computational Sciences and Technology (ACST)*

Health Expert
Identifies possible disease based on symptoms using machine leaning techniques such as frequently occurring symptoms & classifying symptoms & predicting likely occurring disease

Rakshak
Insights of real-time updates coupled with a fast volunteer dispatch system, which will help the organization / government to quickly dispatch volunteers to specific disaster affected areas

Academic Internships

- Worked as Android Developer at LiveFiesta & ToGo Carpool, Mumbai
- Completed in-house internship working as Android & PHP Developer at KJSCE
- Letter of Appreciation from L&T Institute of Technology for eBazaar Grocery Android App

Skills

Programming Languages
C, C++, Java, Python, JavaScript (ES6+), PHP, HTML, (S) CSS, Scala, Groovy

Libraries & Frameworks
Spring Boot, React, Android, Kotlin, Flask

Tools & Platforms
Git, Docker, Kubernetes, AWS, Firebase, Netlify, MySQL, SQLite, MongoDB, Cassandra, Firebase

Design
Corel Draw, Photoshop

Education

KJ. Somaiya College of Engineering
`2015–2018 // Mumbai, IN`
BTech in Computer Science Engineering

VES Polytechnic College of Diploma
`2012–2015 // Mumbai, IN`
Diploma in Computer Technology

Volunteer Experience

Code For Good @ JPMorgan Chase & Co.
`2017 // Mumbai, IN`

Hackathon program collaborated with other coders to develop innovative technology solutions for non-profit organizations

Force For Good @ JPMorgan Chase & Co.
`Nov 2018 — July 2019 // Mumbai, IN`

Using Tech for Global Good, built a software solution for socially focused organizations like NGOs, nonprofit, Social Enterprises, Charitable Organizations to benefit social cause