Prashant Jain

http://prashantjain.me
omprashantjain@gmail.com | (+91) 97-4256-9648

EDUCATION

GLAITM
BTech in Computer Science
Graduated May 2013
Cum. Percentage: 77.56

Kendriya Vidyalaya
Grad. May 2009

LINKS

Github:// **omprashantjain**
LinkedIn:// **omprashantjain**
Twitter:// **@omprashantjain**
InterviewBit:// **omprashantjain**

COURSEWORK

Object Oriented Programming
Data Structures and Algorithms
Computer Networks
Switching Theory
Operating Systems

SKILLS

Languages
• Java
Familiar:
• TypeScript •JavaScript • C/C++

Tools & Framework
• React
• Spring
• Android
• Reactive-Java
• GIT
Familiar:
• Rails • Firebase • Webpack

Interviews
• Took 50+ Interviews

Databases
• DynamoDB
• SQLite
• MySQL
Familiar:
• Cassandra• MongoDB • DB2

Hobbies
• Cycling
• Playing Tennis
• Reading

EXPERIENCE

Total Experience: 7 Years

Amazon | SDE - II
August 2018 – Present (2 years) | Gurgaon, India

- Working in Seller registration org, where my team works on Identity Establishment(Person & Business) process that happens before someone is allowed to sell on amazon marketplaces worldwide(including Amazon.com, AWS, AmazonPay, AmazonFresh).
- Worked on Re-architecture of whole stack, to make generic Identity Establishment for use-cases across amazon(not specific to SellerCentral), for immediate goal of GlobalRegistration(register once, sell everywhere) and future goal to launch it on AWS as a service.
- Was part of squads which re-wrote complete front-end(React+webpack+katal) and back-end(Spring+Coral) from scratch, reducing latency by over 70% with extensive logging and tools to debug any customer issues.
- Individually worked on improving our automation of matching identity-document with seller information, to catch bad actors early and got an improvement of over 2% in seller registration and fraud detection. This got featured as the biggest improvement for the yearly team goal.

Skype @ Microsoft | SDE - II
March 2017 – August 2018 (1.5 years) | Hyderabad, India

- In Skype Lite team making the next generation Skype, targeted at first time internet users. With it's localized features like Aadhar, low bandwidth & battery usage and native Android performance.
- Owned messaging module in SkypeLite. Used Rx-Java framework to create functional abstractions in MVVM architecture, simplified and improved reliability of messaging from 70% to 97.7% also improving on end to end lag time by 30%.

Mubble Networks Pvt Ltd | SENIOR SOFTWARE DEVELOPER
March 2014 – March 2017 (3 years) | Bangalore, India

- In Spotlight team worked on enhanced architecture to convert Mubble into a SDK for integration with a top tier international phone manufacturer, for them to integrate into their Android-OS Layer.
- Designed and developed multi-process, event driven, Pub-Sub based architecture for Mubble. Built with features like IPC communication, remote updatable code, auto-syncing config & meta-data, deep-reflection, Json/JsonArray classes with deep-parcellable capabilities, encrypted server communication and SLF4j remote logging.
- In Spotlight team worked on creating a custom VPN(Virtual Private Network) with TCP/UDP and IP layer support. Built with features like core based threading, socket management & caching, connection buildup & teardown with TCP State-machine and WireShark-logging.
- Designed and developed custom ORM(Object relational mapping) layer between SQLite and Java with reflection and zero-effort encryption.

SessionM | ASSOCIATE SOFTWARE ENGINEER
July 2013 – March 2014 (9 months) | Bangalore, India

- Worked as a core developer for some critical enhancements, bug fixes, addition of new features using Ruby on Rails.