

Rahul Jain

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Experience

3 Years

Amazon

Software Development Engineer (June 2017 - Present)

- Working in the Seller Space for Amazon Value Added Services.
- Worked on internationalising the codebase for EU launch.
- Security Certified a critical application and worked on removing critical threats.
- Managing the reviews & ratings data flow via microservices.

Shopclues

Senior Software Engineer (April 2016 - June 2017)

Software Engineer (Jan 2015 - March 2016)

- Made querying the database more robust by introducing microservices.
- Centralised the communications platform and made it scalable.
- Worked on projects & applications to manage and send the communications.
- Created devops projects like a web interface to easily interact with the servers from anywhere.
- Improved the core application authorisation and database logic.

Technical Skills

Languages: Java, PHP, Javascript, Python, C++

Frameworks: Spring, Laravel, Symfony, Redux

Databases: MySQL, MongoDB, DynamoDB

Frontend: ReactJS, jQuery, Bootstrap

Mobile: Android Development

Version control: Git, SVN

Linux Server configuration & Shell scripting

Web server: Tomcat, Apache, nginx

Queuing: Amazon SQS, RabbitMQ

Working knowledge in: AWS, Docker, Vagrant, Memcached

Education

Chandigarh Engineering College

B.Tech/Computer Science and Engineering

University: Punjab Technical University, Jalandhar

Projects **Configuration Management Panel**

Env: Symfony(PHP) backend, ReactJS frontend

Role: Full Stack Engineer

- *It gives the user an interface to the servers through the web, where they can perform tasks like managing the code configs, restarting daemons, check logs etc. It's easier to use and provides authorisation control.*
- *It includes a backend that provides rest API and uses OAuth2 with LDAP for authenticating the user.*

SMS Seller Services

Env: LAMP Stack, JS

Role: Full Stack Engineer

- *This provides sellers with some predefined sms templates they can use with their products to send promotions to customers.*
- *It keeps track of the SMS packs bought, sent sms, allows sellers to select customers by*

Database API Microservice

Env: LAMP Stack

Role: Backend Engineer

- *This project centralises all the database operations in the application via an api. It gives control over the queries running, allows to add business logic over their execution and centralises the database connections.*

Grouping Messages

<https://git.io/vydaR>

Env: Android, Android Studio

Hackathon Project

- *Auto categorisation of SMS into user's own custom categories.*
- *Needs training from user at the beginning from which it learns and categorises future messages.*
- *No api used, everything works offline.*

Hobbies

- Reading, learning & playing guitar.
- Creating open source projects, and problem solving.
- Exploring & attending events.

Profiles

- <https://github.com/xRahul>
- <https://in.linkedin.com/in/xRahulJain>

