# Chetanya Goyal

## SOFTWARE DEVELOPMENT ENGINEER

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Passionate about technologies and want to affect humanity in the most positive way I can through technological

# **WORK EXPERIENCE (3.5+ YRS)**

Amazon Ltd. Apr 2019 – Present

#### **Software Development Engineer**

innovations and developments.

- Working in Amazon IN Peer-To-Peer (P2P) Money Transfer
   Team
- Designed P2P systems to support 'Mutibank' UPI payments.
- Designed 'Split Expense' project and mentored intern to develop the project.
- Performed migration of P2P 'Contact Management Service' from legacy to native AWS stack.
- Worked in migration of 'Send Money' and 'Request Money' pages built using JSP to React Native.

Infosys Ltd.
Systems Engineer

Oct 2017 - Apr 2019

- Trained in developing microservices using Spring Framework as part of Specialist Programmer training.
- Worked in DevOps Solutions Team. Implemented CI-CD pipelines using DevOps open-source tools on Google Cloud and local Infosys RHEL VMs.
- Trained in Python, SQL DB, JSP, Servlet and Selenium Testing at Infosys Global Education Center, Mysuru.

FreeStand Sampling Pvt. Ltd. Lead Android Developer

Jul 2017- Sep 2017

 Developed Android app using Google Firebase APIs for the startup. App automated the distribution of client's product samples to users and thereafter feedback acquisition from them.

#### **EDUCATION**

| Program                 | Institute   | Board/<br>University | Passing<br>Year | Score          |
|-------------------------|---|----------------------|-----------------|----------------|
| <b>B. Tech</b> (CSE)    | Maharaja Agrasen<br>Institute of<br>Technology, Delhi | GGSIPU               | 2017            | 72%            |
| <b>XII</b><br>(Science) | Ahlcon Public<br>School, Delhi                        | CBSE                 | 2013            | 85.8%          |
| X                       | Ryan International<br>School, Noida                   | CBSE                 | 2011            | 9.8/10<br>CGPA |

#### **TECHNICAL SKILLS**

Programming Languages: Java, Python,

C/C++, JavaScript

Spring Framework: Microservices, Boot,

MVC, Data JPA, Hibernate

**DevOps:** Jenkins, Docker, Kubernetes, Ansible, Maven, Selenium Grid

Cloud Development: AWS
Game Engine: Unity

Mobile Computing: React Native, Android

App Development (Java)

Web Frontend: HTML 5, CSS 3

Web Backend: JSP, Servlet, Node.js,

Express.js, PHP

**Database:** MySQL, AWS DynamoDB **Automation Testing:** Selenium **Designing Tools:** Sketch 4, Aseprite

#### **INTERNSHIPS**

**NEC Technologies Pvt. Ltd.** (1.5 months) Developed an Asterisk server which used WebRTC and SIP technologies to provide an API for secured calling and call receiving functionalities from web browsers.

## **ADDITIONAL PROJECTS**

**C-Mouse Project:** Developed an Android app and a desktop server which could connect through Wi-Fi. The project allowed controlling the desktop mouse movements through motion sensing of the Gyroscope sensor in the phone.

https://github.com/chetanya95/c-mouse

#### **HOBBIES**

**Game Design & Development:** Working on design and development of 'Blackforest' personal game project using Unity.

**Gaming:** Enjoy playing digital games. Most favorite are Counter-Strike, FIFA and Age of Mythology.

**Sports:** Enjoy playing all sports. Most favorite are Cricket, Chess, Badminton and Table Tennis.