Chetanya Goyal

Spring Microservices | DevOps | Android | Java

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- Passionate about technologies and want to affect the lives of people in the most positive way I can through technological innovations and developments.

WORK EXPERIENCE (1.8 years):

1. Infosys Limited, Hyderabad   **Oct 2017- Present**
Systems Engineer

- Specialist Programmer Training
  - ➢ Trained in Spring Microservices, Spring Boot, Spring MVC, Spring Data JPA and Hibernate. Developed Product microservice for Ekart online e-commerce training project.
- DevOps Solutions Team
  - ➢ Implemented CI-CD pipelines using DevOps open-source tools like Jenkins, Kubernetes, Docker, Ansible, Maven and Selenium Grid. The pipelines were implemented on Google Cloud and local Infosys RHEL VMs which had highly complex & secure corporate network.
- Systems Engineer Training
  - ➢ Trained in Python, Oracle SQL DB, Node.js, Express.js, JSP, Servlet and Selenium Testing at Infosys Global Education Center, Mysuru. Recognized as 'High Performer' and awarded Rs.18000/- incentive after training completion.

2. FreeStand Sampling Solutions Pvt. Ltd., a startup based in New Delhi   **Jul 2017- Sep 2017**
Lead Android Developer

- Developed an Android Application from scratch using Firebase APIs which would automate the product-samples distribution to users and thereafter feedback acquisition from them.
  Google Play Store link: https://play.google.com/store/apps/details?id=com.freestand.ranu.fsmark2

3. NEC Technologies India Pvt. Ltd., Noida   **Jun 2016- Aug 2016**
Internship Trainee

- Developed an Asterisk server on Linux which used WebRTC and SIP technologies to provide an API for secured Calling and Call Receiving functionality from browsers.

EDUCATION:

Program	Institute	Board/University	Passing Year	Score
B. Tech *(Computer Science & Engineering)*	Maharaja Agrasen Institute of Technology, Delhi	Guru Gobind Singh Indraprastha University, Delhi	2017	72%
XII *(Science)*	Ahlcon Public School, Delhi	Central Board of Secondary Education	2013	85.8%
X	Ryan International School, Noida	Central Board of Secondary Education	2011	9.8/10 CGPA

TECHNICAL SKILLS:

- **Programming Languages:** Java, Python, C/C++, JavaScript
- **Spring Framework:** Microservices, Boot, MVC, Data JPA
- **DevOps:** Jenkins, Docker, Kubernetes, Ansible, Maven, Selenium Grid
- **Mobile Computing:** Android App Development
- **Web Frontend:** HTML 5, CSS 3, JS
- **Web Backend:** JSP, Servlet, Node.js, Express.js, PHP
- **Database:** MySQL, Oracle SQL DB, Firebase NoSQL DB
- **Automation Testing:** Selenium
- **Designing Tools:** Sketch 4

ADDITIONAL PROJECTS:

- **Arya Voice Assistant UI Designs**
  Developed UI designs of a voice assistant Android app using Sketch 4. The designs consisted of beautiful animations to create an ecosystem of real-life physical conversation between the app and the user.
  Designs link (flickr): https://flic.kr/s/aHsmjvv2Q7
- **C-Mouse Project**
  Developed an Android App and Desktop Server which would connect wirelessly in a private Wi-Fi network. The project provided an ability to control the Desktop mouse movements through motion sensing of the Gyroscope sensor in the smartphone. The Android app supports buttons and gestures on the phone screen for clicks and programmable shortcuts.
  Git link: https://github.com/chetanya95/c-mouse
- **Synchronized Music Application**
  Developed a multi-platform (Android, Windows) music application where user's songs are synchronized through a common server developed using Node.js.
- **CrazyTokens Android Game**
  Developed a multiplayer android game which is like Tic-Tac-Toe game, but with an essential game complicating ability to replace other player tokens.
  Git link: https://github.com/chetanya95/crazytokens
- **Python Hangman Game**
  Developed a hangman game using python programming. The game also used python database connectivity to create a leaderboard and multithreading to create timer inside the game.

HOBBIES:

- **Gaming:** Love playing all sorts of games. Most favourite are Chess, Cricket, Badminton, Table Tennis, Counter-Strike, FIFA, Age of Mythology and NFS.
- **Travelling:** Love travelling with my friends and family.