Mohibullah Baig

Software Engineer/ Application Developer

Stockholm, Sweden

I am A career-oriented person with some experience in the field of development. I have hands-on experience in frontend development using Flutter framework for 1 year. I also have good knowledge of other technologies including android native development and React Native and am very eager to keep myself updated with the latest technologies. I have also learned various technologies from scratch by myself and have experimented with them along the way.

Even though I have a lack of experience, but my drive to learn and confidence in my programming skills has kept me motivated to keep myself updated with the new technologies and has helped me polish my current skills.

Being relatively new to Sweden, I feel like I have a great opportunity to explore and progress in different domains of computer engineering and I am confident that my drive to learn will definitely help me a lot with this.

Initially, what made me fall in love with programming was JAVA. This was the first time I had encountered multiple challenges and had to use different logics to solve them. This made me realize that I have a great potential to become a decent programmer. Due to my interest in Java, I started learning Android Native application development and was enjoying it a lot. This made me want to learn by working on professional projects with a team of developers. But I never got the opportunity to work as a Java Developer. Instead, I got a chance to work in a company as an internee where I mainly worked on and learned React Native.

Working with react native was incredible, and this was the time when I got intrigued by mobile application development. This was also the time when I started exploring different mobile application frameworks and also discovered Flutter.
Just before moving to Sweden, I was working as a Flutter Application Developer and within a short span of time, was able to impress my colleagues with my fast-learning pace.

The credit for my learning does not entirely go to myself but a major role has been played by the people that I have worked with. The people who were extremely supportive and made the environment fun and easy going helped a lot with the progress as well.

Through my work experience I can conclude that the right team and a right mindset can do wonders. Even though I had been occupied by different things at the same time in the past, I was always trying to look for opportunities to grow.

⚒ SUMMARY OF MAIN SKILLS

⚒ COMPETENCE MATRIX
*1=familiarity, used in short term projects   *5=expert, can innovate/teach

Concepts & Methodology	Experience (yrs)	Skill (1-5)*	Last used
Agile	1	4	2021

IDE, Debuggers & Compilers	Experience (yrs)	Skill (1-5)	Last used
Visual Studio Code	2	4	recent
Android Studio	4	5	recent

Operating Systems	Experience (yrs)	Skill (1-5)	Last used
Windows	10	5	recent
Linux	1	2	2021

Programming Languages	Experience (yrs)	Skill (1-5)	Last used
Java	1	3.5	Few months ago
Dart	1.5	4	recent
HTML5	3 (months)	3	recent
CSS	3 (months)	3	recent
Javascript (Typescript)	3 (months)	4	recent
Python	1	4	2021

Source Control	Experience (yrs)	Skill (1-5)	Last used
Git	1	3	Few monthh ago

Microcontrollers	Experience (yrs)	Skill (1-5)	Last used
Raspberry Pi	1	3.5	2020

Toolkits, Libraries & Frameworks	Experience (yrs)	Skill (1-5)	Last used
Flutter	1	4	recent
React Native	3 (months)	3.5	recent
Android Native Development	5 (months)	4	2021

✳ EXPERIENCE

✳ **01/2022 – 02/2022**

Application Developer - **Ohcleo**
Helped the company with their mobile application's User Interface. Was also responsible for creating reusable
components for the application.
Needs:
◦ Upgrading the Flutter based application to a newer version.
◦ Adding new features to the application.
◦ Reducing the lines of code and making it more efficient
Tasks Performed:
◦ Creating reusable widgets.
◦ Helping out with the frontend of the application.
◦ Working with the application's functionality.
Skills Used:
◦ Flutter / Dart
◦ Git
Team:
Worked along with a team of 4 developers and a CTO. Followed the design provided by the designer and was able
to learn a lot during the short period of time.

• **01/2021 – 08/2021**

Application Developer – **P2P Track**
Worked on four different projects as a consultant. These projects were

tracking systems which the clients would use to track their vehicle fleet.

While working on these projects, I was able gain extensive knowledge about Flutter and was able to solve many challenging problems. I was also able to get my hands on Firebase which I used as backend.

Needs:
◦ Track vehicle fleet of the company.
◦ Maintain data(name, numbers, identity numbers) of the drivers of fleet

Tasks Performed:
◦ Creating reusable widgets using Flutter.
◦ Setting up Firebase Databases.
◦ Helping out with the frontend of applications using Flutter.
◦ Working on application functionalities.

Skills Used:
◦ Dart / Flutter
◦ Java
◦ Firebase.

Team:
Since this was a startup company, and me being a junior developer, I initially worked under the guidance of a fullstack developer where I understood the fundamentals of the different tasks that were being carried out throughout the project.

Later I started working as a frontend developer, along with another front-end developer and two backend developers.

- 12/2020 – 08/2021

Python Instructor – **CTTC Academy**

Was initially assigned to take care of the lab equipment and installing softwares relating to Cyber Security. I was also responsible for setting up LINUX in the computers but was later assigned to teach students python, who had no previous programming knowledge.

Needs:
◦ Maintaining lab equipment (installing and updating softwares, setting up routers and switches for CCNA, making ethernet cables)
◦ Teach students the fundamentals of programming.

Tasks Performed:
◦ Making sure all the lab equipment was working and up to date.
◦ Helping students understand basic programming knowledge using python.

Skills Used:
◦ Python, LINUX

- 08/2020 – 11/2020

Software Engineer Internee – **Alphaverx**

Was involved with different projects relating to React native and was able to learn and understand Javascript(typescript) and react native.

Tasks:
• Working on mobile applications.
• Frontend Designing
• Learning React Native

Skills Used:
◦ HTML5, CSS, Javascript, Typescript, React Native

★ COMPETENCIES

Programming Languages	Java, Dart, Typescript
Frameworks	Flutter

🎓 EDUCATION

| 2021-2023 | Master of Science (MSc) Design for Creative and Immersive Technology, Stockholm University |
| 2017-2021 | Bachelor of Science(BSc) Computer Engineering, Sir Syed University of Engineering and Technology |

🗚 LANGUAGES

- Urdu (Native or bilingual proficiency)
- Punjabi (Limited working proficiency)
- English (Full professional proficiency)

🪪 SOCIAL:

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