





# NOOR ULLAH

## Software Engineer

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### Objectives

Seeking for a Software Developer position in a fast growing organization to utilize expertise in software development and testing, as well as deployment and support using agile development methodologies. Coming with well honed skills in computer science in addition to excellent communication skills.

### Professional Highlights

Highly recognized in the community, I can meet the challenges that your company will entrust me. I am a recognized expert in the field.

- Extensive technical and management experience in information systems technology with a solid academic background in computer information systems.
- Excellent communicator and smart learner with strong leadership skills and the ability to design and develop creative products.
- Documents and demonstrates solutions by developing documentation, flowcharts, layouts, diagrams, charts, code comments and clear code.
- Develops software solutions by studying information needs, conferring with users, and studying systems flow, data usage, and work processes.
- **Areas of expertise:**

Software Development	System Design	Quality Management
Project Management	Customer Relations	Technical Support
Troubleshooting		

### Work Experience

#### Android Developer at MobiPixels Pvt Ltd. (June 2021 - Present)

- Participated in complete Software Development Life Cycle (SDLC) for proper analysis, development, testing, deployment and enhancement of the code.
- Responsible for development of all application components and UI resources
- Used Android Studio to develop the applications using MVC design pattern.
- Tested the applications on multiple android targets and debugged the issues that were found.
- Successfully develop 5+ applications having compatibility with android version 5.0 (API 15) to present (API 31).

#### Android Developer at Graystroke Pvt Ltd. (Apr 2021 - June 2021)

- Worked in all phases of the project including design, development, testing and deployment.
- Responsible for development of all application components and UI resources
- Followed up by testing (user interface, errors with all possible inputs, debugging, publishing) apps after project completion

#### Android Developer at Star-X Technologies Pvt Ltd. (Oct 2020 - Mar 2021)

- Participated in complete Software Development Life Cycle (SDLC) for proper analysis, development, testing, deployment and enhancement of the code.
- Responsible for development of all application components and UI resources
- Used Android Studio to develop the applications using MVC design pattern.
- Tested the applications on multiple android targets and debugged the issues that were found.
- Successfully develop 6+ applications having compatibility with android version 4.0 (API 14) to present (API 30).

#### Android Developer at Tunix Technologies Pvt Ltd. (Jan 2020 - Oct 2020)

- Design and development of creative android applications.
- Updating and testing existing applications.
- Oversee the maintenance and enhancement of applications to ensure process integrity and system stability for user areas.

#### Computer Science Instructor at Ideal Science Academy Gulshan Abad Rawapindi (2017 - 2019)

- Teach the main computer courses i.e. Programming fundamentals, database, networking etc. from class 9th to 12th.
- Developed and implemented an automated system for processing students fee record and employee timesheets, thus eliminating the need for handwritten paper work.

#### IT Support Crew at McDonald's (Bahria Town Phase 7) (2016 - 2017)

- Provided IT support in the store to solve any runtime online system issues.
- Maintaining the online and in-store order taking system.
- Provided systems support and enhancements to user areas throughout the restaurant.
- Recognized as Information Systems Employee of the month for the high quality of customer service provided and the successful resolution of numerous system problems.

#### Microsoft Office Instructor at Quantum Computers Center, Charsadda, KP (2014 - 2015)

- Teach all Microsoft Office programs i.e. MS Word, MS Excel, MS Power Point etc.
- Identified and resolved problems to assure smooth and efficient system operations.

## Education

**BS Software Engineering**  
Foundation University Islamabad, Pakistan.  
From Sep 2015 to July 2019  
**CGPA: 3.1/4**

## Project(FYP)

### Stress Estimation from Videos

This was my final year project at University.

- Android Application using Java Programming Language and OpenCV for image processing
- Application purpose is to estimate the heart beats of human heart.
- Application uses smartphone front or rear camera to detect the tiny changes in human face and estimate beats per minute from it
- Eulerian Video Magnification algorithm is used in this application for detection of subtle changes in human face.

#### Future work:

- To improve the application accuracy and algorithm.
- To add more functionality.
- To detect more abnormality which can be estimate from beats per minute, i.e. asthma, stress, blood pressure etc.

## Skills

### Programing Languages

C++	■ ■ ■ ■ ■ □
Java	■ ■ ■ ■ ■ ■
Kotlin	■ ■ ■ ■ ■ ■
HTML	■ ■ ■ ■ ■ ■
CSS	■ ■ ■ ■ □ □
PHP	■ ■ ■ ■ □ □

### Other Skills

Data Structures	■ ■ ■ ■ ■ □
Algorithms	■ ■ ■ ■ ■ □
Product Management	■ ■ ■ ■ ■ □
MS Office	■ ■ ■ ■ ■ ■
Adobe XD	■ ■ ■ ■ ■ ■
Photoshop	■ ■ ■ ■ □ □

## Languages

English	Intermediate
Urdu	Full
Pashto	Native

## Hobbies

Chess    Hiking    Cricket    Internet Surfing    Travelling

## Reference

### Dr. Muhammad Ishtiaq

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