



# HIDAYAT UR REHMAN

Senior Software Engineer

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Islamabad, Pakistan

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## Work Experience

### Senior Software engineer

2022 - Present

Overall 3 years pluse experience including freelancing

#### Avanza Solutions Pvt. Ltd.

Avanza Solutions has been working across the globe to adopt digital transformation via next-gen and hi-tech innovative digital platforms and services. Being supreme and ever-evolving, Avanza serves as a digital hub of innovation and digitalization where technologies like Customer Experience, Artificial Intelligence, Blockchain, Channel Banking, Smart City applications, Business Automation, and Cognitive platforms are developed, deployed, and integrated daily.

##### Skills Tags:

ATM controller | SVN | MS SQL | Middleware | 1-Link | State bank of Pk. | RAAST | Customer Support | Logs Analysis | TLS | Various Banks Middleware programming

##### Technologies:

C++ 11,14,17 | Jenkins | SVN | Microsoft Teams | VPNs

### Development Engineer

2021 - 2022

Total 1 Year

#### Sedenius Technologies & Engineering GMBH

Sedenius Technologies & Engineering GMBH is a Germany-based Company. Where we focus on various C++ applications including car manufacturing software, Data visualization, Data Conversion, Data encoding/decoding, etc

##### Skills Tags:

CMake - Someip - Autonomous Vehicles - Encoding - Decoding - FlexRay - ADMA Data packets Genesys - Ethernet - UDP - Ethernet packet - Jenkins - Git - Redmine - Data Conversion Transmission Control Protocol (TCP) packets decoding.

##### Technologies:

C++ 11,14,17 | CMake | Vels | Valgrind | Jenkins | CI/CD | git | Slack | VPNs | Code reviewing | Scrum Agile

### Cyber Security Analyst

2021 - 2022

Total 6 month

#### Pakistan Air Force

##### Skills Tags:

IBM QRadar | Ubuntu | Networking | Incident Response | Incident Handling | Cyber Threat Intelligence (CTI) | IPS | IDS

## Education

### Master of Cyber Security

2021 - Present

#### Air university Islamabad Pakistan

Course work completed  
CGPA 3.57

### Bachelor in Computer Science

2017 - 2021

#### Air university Islamabad Pakistan

Major in Cyber security and Data science  
CGPA 3.01

## Certifications

- Master of CMAKE by Udemey
- Python Crash Course by Google
- Complete Malware analysis for beginner
- Privilege Escalation for Linux and Windows by TCM
- Secure 8th in 2021 and 14th 2022 Position in Pakistan Cyber Hackathon.
- Best Programmer and Bridge binder NUST EME.

## Languages

- English (Read, Write, Speak)
- Urdu (Read, Write, Speak)
- Pushto (Speak)
- Arabic (Read)