Faizan Mahmood

DATE OF BIRTH:
31 Jul 1992

CONTACT

Nationality: Pakistani

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ABOUT ME

Embedded Software Engineer with hands on experience in analysis, design, development, testing, and implementation of various embedded software systems. Responsible for defining handler functions and communicating with peripheral devices. Seeking a position with an outstanding career opportunity offering rewarding work environment with a winning team work.

DIGITAL SKILLS

Python / C++ / Computer networking / MatLab / PCB Designing / Embedded Programming in C / IT Troubleshooting / Linux / Windows

WORK EXPERIENCE

1 AUG 2017 – 28 SEP 2018 – Sialkot, Pakistan

Junior Software Developer
Theta Solutions

- Experience with UML diagrams.
- Experience with Linux based programming on Raspberry Pi.
- Designing and Programming of various microcontroller based products.
- Interfacing and calibration of Sensors.
- Creating Documentation and Porting Guides.

5 JUL 2016 – 30 JUN 2017 – Haripur, Pakistan

Trainee
Agritech Ltd.

- Calibration of pressure gauges to ensure compliance with safety protocols.
- Compared and analyzed measurements of a flow meter in operation to that of a standard flow measurement device.
- Cleaning, inspection and servicing of filters, lubricators and maintenance of Pneumatic system.

2 NOV 2015 – 29 APR 2016 – Islamabad, Pakistan

Internee
TechAccess

- Performed specific server roles like Active Directory Domain Service.
- Tested, analyzed and configured Router and its underlying faults.
- Made stored data more accessible by deploying NAS and RAID configurations.
- Creating Documentation and Porting Guides.

EDUCATION AND TRAINING

1 SEP 2010 – 31 JUL 2014 – Park Road, Islamabad, Islamabad, Pakistan

Bachelor Electrical (Telecommunication) Engineering
COMSATS University Islamabad

http://islamabad.comsats.edu.pk/Default.aspx

15 MAR 2019 – CURRENT – Dieter-Görlitz-Platz 1, Deggendorf, Germany

Master of Electrical Engineering and IT

Deggendorf Institute of Technology

https://www.th-deg.de/en

LANGUAGE SKILLS

MOTHER TONGUE(S): Urdu

OTHER LANGUAGE(S): English / German

DRIVING LICENCE

Driving Licence: A

Driving Licence: B