

## PERSONAL INFORMATION



## Musab Zafar

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💬 Skype:musabza

Sex Male | Date of birth 14/08/1992 | Nationality Pakistani

## WORK EXPERIENCE :

August 2017– August 2018

**NOC Engineer (BSS) at Hitech Network (Pvt.) Limited**

CMPak Complex, Plot # 47, Kuri Road, National Park Road, Islamabad, Pakistan  
Website: [www.hnl.com.pk](http://www.hnl.com.pk)

Worked as NOC Engineer (BSS) at HNL for CM PAK(ZONG) MS Project and I had the following responsibilities:

- Coordinate with the remote Engineers for the resolution of the BSS and power related alarms.
- BSC alarm monitoring using M2000 and Local Maintenance Terminal (LMT).
- BTS Alarm monitoring using M2000 and Local Maintenance Terminal (LMT).
- Escalation of the alarm to the concerns to rectify and troubleshoot the issue.
- Responsible for generation of Reports include PM report, daily and weekly Outage reports.
- Provide a technical support to the field engineers in rectification and troubleshooting of the service affecting alarms.
- Troubleshooting of the Telco and non-Telco alarms by changing polarities.
- Responsible for the checking traffic status and E1 ports of the BSS.
- Escalation of the issue on the priority to the field engineers.
- To fix networks prolonged alarms.
- Trace E1
- Activate/Deactivate BTS
- Lock/unlock Sites, cells
- Configuration of external Alarms
- Trouble ticket handling using Zong Electronic Maintenance System (Net watcher)

May 2015-September 2016

**Trainee Engineer at First Level Operations BSS (NOC) department at Ericsson Pakistan (Pvt.) Ltd.**

116-117 S, Quaid e Azam , Industrial Estate, Kot Lakhpat, Lahore, Pakistan  
Website: [www.ericsson.com](http://www.ericsson.com)

My Responsibilities included:

- Network monitoring and Troubleshooting of alarms related to BSC and BTS.
- In-time escalation and notification of the network alarms and problems.
- Shift work according to the Shift Plan.
- Giving support for all alarm testing and checking, including sites on-air.

- Managing the record of each fault and corrective follow up action by using Trouble Ticketing system.

## EDUCATION AND TRAINING

February 2011 – March 2015

### Bachelors of Science in Electrical (Telecommunication) Engineering.

COMSATS Institute of Information Technology, Wah Cantt, Pakistan.

- Subjects: Wireless Communication, Antenna and Radio Wave Propagations, Microwave Engineering, Digital Communication Systems, Analog Communication Systems, Control Systems, Microprocessors, Electric Machines, Basic Electronics, Advanced Electronics, Optical Fiber Communications, Project Management, Object Oriented Programming, Data Structures.
- Skills Acquired: Programming (C++, Arduino, Keil). Networking (Cisco Packet Tracer, Putty), Electronics (PCB, Proteus), Project Management, Antenna Simulation (HFSS, ADS).

## PERSONAL SKILLS

Mother tongue(s) Urdu, Punjabi.

Other language(s)

English

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
C1	C1	B2	B2	B2
IELTS C1/7 Band				

Communication skills

- Excellent skills of Written and Oral Communication.

Organisational / managerial skills

- Leadership (I was the team leader in our BS Final Year Project).
- Team Player.
- Strong Communication skills.

Job-related skills

- Excellent teamwork and good relation with colleagues.
- Able to adjust in new and different environment.
- Good Presentation Skills
- Communication.
- GSM.
- BSS.
- Citrix Client (Ericsson)
- M2000 (Huawei)

Computer skills

- Good command of Microsoft Office™ tools.
- Command on Windows and Linux Based Operating Systems.

Other skills

- Time Management and Planning
- Research.
- Self Learning

## ADDITIONAL INFORMATION

## Projects

- Prototype Autopilot Design of RC Aircraft for its Vertical Takeoff and Landing.

## Certifications

- RF Planning and Optimization, SINA, Institute, Islamabad, Pakistan.
- Introduction to Big Data, Microsoft Certified Data229x, Edx.org.

## References

- Dr. Nadia Nawaz
- Dr. Muhammad Iqbal
- Dr. Mubashir Husain Rehmani
- Dr. Zeeshan Kaleem