

Zain Shahid

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Objective

To achieve rapid growth in career by utilizing & enhancing my professional abilities and to contribute positively to achieve the objectives of the organization.

Skills & Abilities

- ✓ **LEADERSHIP**
 - **Responsible** for taking many **decisions** on the spot in real time at many events.
- ✓ **PRESENTATION**
 - Motivational **Speaker/Trainer** at many platforms.
- ✓ **COMMUNICATION**
 - Acted as '**Head of Communication**' in 'ALIVE Trainings', communicated among the team of 100 people.
- ✓ **MANAGEMENT**
 - **Organized** many youth events. Worked in team successfully. Took responsibility & learnt management skills.

Education

Masters of Engineering [M.Engg. (Mechanical - Energy Systems)] (August 2016 – May 2018)

Institute: NED University of Engineering & Technology, Karachi

CGPA: 3.6

Bachelors of Engineering [B.E (Mechanical)] (February 2009 - January 2013)

Institute: National University of Science & Technology (NUST - PNEC, Karachi)

CGPA: 3.11

Intermediate (Pre-Engineering) (2006-2008)

Institute: Tameer-E-Nau Public College, Quetta

Grade: A

Matriculation (Science) (2004-2006)

Institute: Model Public School, Quetta

Grade: B

Projects

MS Thesis Topic: "Combined Effects of Steam Cycle and Air/Flue Gas Flow Cycle Parameters on Steam Power Plant Operations"

Final Year Project: "Design & simulation of a hydraulic power unit of a motion platform providing 6 degrees of freedom".

- ✓ Secured A Grade for the project.

Work Experience

❖ **NED UNIVERSITY OF ENGINEERING & TECHNOLOGY** (January 2019 – Present)

Lecturer

- Conducting classes for mechanical engineering undergraduate students.

❖ **DHA SUFFA UNIVERSITY** (July 2013 – December 2018)

Lab Engineer

- Designing & conducting **Thermo-fluids** lab experiments & laboratory maintenance.
- Conducted & assisted in '**Engineering Drawing**' and '**Mechanical Vibrations**' lab sessions.

Assistant Director CSR Department

- Policy development for CSR Department

Internal Combustion Engine (ICE) Lab & Heat Transfer Lab Project Manager

- Developed above mentioned labs for the University

HVAC Project Coordinator (On-Site Engineer)

- Coordinated with consultants and vendors on behalf of DHA Suffa University for HVAC project.

WARS Project Coordinator (On-Site Engineer)

- . Coordinated with consultants and vendors on behalf of DHA Suffa University & on site engineer for Weather Assessment Resources Station (**WARS**) Installation project.

❖ **PUREZ WATER COMPANY**

(March 2012 – May 2013)

Data Manager

- . Managing data of 300+ customers which includes their daily cash & bottles transaction.

❖ **A.L.I.V.E TRAININGS**

Director (Services) - [volunteer]

(February 2013 –April 2014)

- . Directed & organized various events including three grand events.
- . Handled 5 different services departments as **Director (Services)** consisting of **Human Resource, Communication, Accounts, Research & Development, and Logistics.**

Head of Department (Communication) - [volunteer]

(August 2012 –January 2013)

- . Authenticate Information & making sure that the Team of around 100 people gets the information in time.
- . Managed meetings & team training sessions.

❖ **KTDMC (Karachi Tools, Dies & Molds Centre)**

(January 2012 : 2 Weeks)

Internee

- . Worked in Reverse Engineering, Heat Treatment, EDM, Machining, CAD & CAM departments.

❖ **KARACHI SHIPYARD & ENGINEERING WORKS**

(July 2011 – August 2011 : 1 Month)

Internee

- . Deputed to Ship building Design (Hull), Ship Design (Outfit), Ship design (Machinery), Ship Design (Electrical), Quality Control, Ship repair, Light steel fabrication & General Engineering departments.

Other Useful Information

LANGUAGES

Fluent in **English & Urdu**

IT SKILLS

Aspen Hysys	Solid Edge	Ansys (Fluent)	C Language	AUTOCAD
PRO Engineer	RET Screen	FORTRAN	RapidForm XOR	MS Office

TECHNICAL CERTIFICATIONS

- ✓ Certified in **Project Management** after a 5 day workshop from '**NED University of Engineering & Technology**'.
- ✓ Certified in **Reverse Engineering** from **KTDMC** (Karachi Tools, Dies & Molds Centre).
- ✓ Certified in **AutoCAD** from **NAVTEC** (National Vocational & Technical Education Commission).

ACHIEVEMENTS

- ✓ Awarded **Scholarship (stipend)** by **NUST** in Semester 7 for showing good academic performance.
- ✓ Completed '**Post Graduate Diploma in Mind Sciences**' from '**Preston University**' & '**Transformation**'.
- ✓ Completed '**Faculty Development Program**' endorsed by **HEC Pakistan**, from '**DHA Suffa University**'.
- ✓ Appreciated by **British Council** in '**Active Citizen Program**' for development of project '**ALIVE Trainings**'.
- ✓ **Trained** hundreds of youth in many youth social events organized by different organizations & NGOs.
- ✓ **Directed & organized** many youth training events where International trainers were invited.
- ✓ Done numerous certifications in mind sciences and many soft skills trainings.

EXTRA CURRICULAR ACTIVITIES

- ✓ Attended '**Engineering Entrepreneurship Conference**' at IBA in 2015, '**Project Management Conference**' at Karachi University in September 2012, 2 Day seminar on '**Neuro Linguistic Programming & Visionary Counseling**' at NED University in October 2011, and various other conferences & training events.
- ✓ **Volunteered** for **4 days PSO Flood Relief Campaign** in October, 2011.
- ✓ 1 year **Network Marketing** experience.
- ✓ **Volunteered** for various competitions organized by **ASME**.
- ✓ **Trainee pilot** (Glider) during 1st year Pre-Engineering.
- ✓ Attended & worked in management team for corporate event like '**OPEN Karachi Annual Conference**'.

HOBBIES

- ✓ Life Coaching
- ✓ Mind Sciences

PERSONAL INFO

Father Name: Muhammad Nusrat Shahid
Date of Birth: 6th September, 1991

Nationality: Pakistani
Domicile: Karachi, Sindh