STRATEGOS

Engineering Technologies for Strategy in Defense, Industry, Government & Homeland Security

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STRATEGOS

Master of Science on Modelling, Engineering and Strategies on Operations and Systems

STRATEGIC Engineer Resume

Name Muhammad Saad.

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Citizenship Pakistani

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Education & Special Certificates

23 Sep 2019 – Current, University of Genoa, International Master Science in Engineering Technology for Strategy and Security (Laurea Magistrale), STRATEGOS, Genoa, Italy

Feb 2012 Oct 2019, SZABIST Pakistan, Masters Degree in Project Management, Pakistan

2006 – 2010, Riphah International University Pakistan, Bachelors in Electrical Engineering (majors in communication), Pakistan

Professional Experiences

RNO Engineer in ZTE HQ Islamabad (PMCL Pakistan) from 1st Jan 2017 – 30th Dec 2018

- BSC expansion activity, alarm monitoring and Supervision of Swap activities.
- Providing Level I and Level II support and configuration of 2G-3G Rollout/Swap sites. BSC software version management Software Upgradation
- TRX Addition, Deletion, Configurations at OMCB and OMCR end, Power Mapping for better KPIs and Sector blocking and unblocking via EMS
- Communication with TXN, FOPs and Microwave Teams for the timely resolutions
- Configurations of FS, CC, BPK, UBPG and PM Modules
- Preparing and Implementation of 2G & 3G MOCN and MORAN Scripts and Planning, Scripting, Monitoring & reporting for Flushing activity and OSS KPI and worst cell KPI.
- RSSI,RTWP,master slave and subcell issue rectification/escalation to team
- Making, submission of PAC reports to customer and weekly reports to the customer about network performance

Project Management Executive in Insights Research Pakistan from May 2015 – Dec 2016

- Communicating with client to understand and document the business objective. Assisting in selecting the research methodology and techniques.
- Working with Project Managers /Directors to oversee the fieldwork initiative, interpreting data, writing reports and making actionable recommendations and Field surveys.
- Qualitative interviewing (telephone and face-to-face), reporting and presentations.
- Contributing to tender proposals as part of the business winning process and developing client relationships and liaising with Heads of Sales and Marketing to Optimize client development.

Front Office Engineer in Ericsson (PMCL MS Project ISB) from May 2014 - Apr 2015

- Monitoring, analyzing and following up on all radio network interface service affecting alarms on both 2G and 3G networks.
- Providing and Coordinating first level maintenance support to field teams remotely and reactive maintenance activities.
- Coordinating with the "Back Office/Level 2 team" for the 2nd level resolution of alarms and faults
- Coordinating with power team to resolve all related issues on Major HUBs, LDIs, NEs and DTEs. Ensuring that services provided to Operators' customers are continuously available to Service Level Agreement (SLA) performance levels.
- Weekly and daily reporting of Shared sites and repeated sites outages

Internee in ZTE (ISB) from Jan 2014 - Apr 2014

- Worked on DWDM/SDH for the sites of PTCL
- Monitoring and controlling of different switches and cards installed at different sites of PTCL on Unitrans ZXONM E300 EMS Software.
- Power debugging and documentation of different sites of PTCL.

Project Engineer in Britlite Engineering Company (ISB) from Feb 2011 – Nov 2013

- Responsible for engineering and management to organize overall project activities, daily and weekly internal-client meetings.
- Prepare project material from IFC drawings, construction work plan, required manpower and equipment to prepare actual work schedule plan.
- Monitoring project activities and taking necessary actions to maintain satisfactory standards while reviewing all site works.
- Coordinating with subcontractors and monitoring their progress.
- Continuously updating project drawings and documents to final asbuilt status.
- Above and Underground conduit, Cable trays, Fire and Gas system, Building Lighting system, Above and Underground grounding system, lightning system, Data & Networking system, CCTV system, Public Address system, Video and audio conference system, Bio

metric attendance and security walk through gate system

Projects

- Installation and commissioning of Fire Alarm System at NEPR buildingand at Kashmir Council Building (Islamabad – 2011) and Federal Tribunal Courts (Islamabad 2012)
- Installation and commissioning of Public Address System at EOBI (Islamabad – 2012)
- Installation and commissioning Fire Alarm System and Public Address System at Mentor Graphics(Software house) and at Custom House (Lahore 2012)
- Monitoring and commissioning of Sound System and Lighting at FFC Building (Rawalpindi – 2012)
- Mobilink Warid Merger Project
- ZTE 2G/3G Mobilink Swap/Rollout

Technical Skills

- Microsoft EPM-Project Server 2010
- Primavera P6
- Mapinfo
- Google Earth
- MS Office MS Word, MS-Excel, MS Visio
- Team Working in homogeneous and not homogeneous teams
- Fluent comunications and coordination

Languages English (Native Language)

Urdu (Native Level)

Arabic basic level

Italian Learning in process