

HASSAN AZHAR

SME – Small Cell & DAS Solutions

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214.609.5482

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PROFILE

Extremely motivated, enthusiastic & result oriented professional seeking a challenging opportunity in a professional & competitive environment as a Solution Manager where my practical knowledge and work experience can be highly used to enhance the efficiency and productivity while allowing growth in my skills. In addition, I have strong understanding of business processes and interface. I am customer focused with strong commitment to service.

AWARDS

- Star Award - AT&T Small Cell E2E Multivendor Delivery
- Star Award - T-Mobile LAA Demo
- Star Award - Sprint Airport Optimization
- Applaud Excellence - NAM First Pico Deployment (E2E)
- Applaud Excellence - Challenge to Delivery AT&T in short period of time
- Appreciate Excellence - Small Cell Design Support - UK
- Delivery Excellence CO A Praise - AT&T Small Cell
- Applaud Excellence – Sprint Airport Optimization Project
- Appreciate Excellence - AT&T Satisfaction from Small Cell Services



WORK EXPERIENCE

Subject Matter Expert – Small Cell & DAS Solutions

2014 -Present

NOKIA NETWORKS

- Responsible for competence development for E2E Small Cell and DAS Solutions. Delivered multiple trainings in Portugal, USA and Canada.
- Technical Lead - E2E Small Cell FOAs for T-Mobile, Sprint, Boingo, CSpire etc. on the following technologies/equipment:
 - LTE Nokia Flexi Zone Pico & Micro
 - WCDMA Flexi Zone Pico & Lite in T-Mobile Network.
- E2E delivery lead for AT&T Small Cell (Multivendor Project)
- Responsible for outdoor small cell design.
- Performs design and performance activities in customer projects independently, according to project plan.
- Support with regional bid teams to respond to customer RFI/P/Q.
- Small Cell design and optimization, including performing site visits and surveys for DAS host, small cell and node locations, performing CW tests, creating link budgets, using spectrum analyzers, adjusting attenuator settings in system for proper link balance, and monitoring network performance KPIs and adjusting powers and parameter settings for optimal performance.
- Responsible for deploying wireless networks on large scale with the help of suppliers.
- Implementation parameter changes to balance traffic between different network layers.
- Radio propagation planning, optimization of coverage footprint and services.

RF Project Manager

2011-2014

AMIRIT TECHNOLOGIES

- Work as a liaison between the upper management and the clients to ensure productivity and profitability for the project.
- Successfully negotiate project terms to ensure project success.
- Coordinate resource/skills needed to develop solution required.
- Independently develop project work plans using established estimating techniques, including staffing requirements and time and expense budgets for the project.
- Handle all PO requests and payment related matters for the project.
- Follow SOW terms of engagement and request POs when needed.
- Facilitate staff development and motivation by performing coaching role.
- Work with Engineers & other key teams to ensure meeting deliverables for all projects.
- Responsible for resolving day-to-day technical issues for the team.
- Preparing documentation and presenting progress reports to management team.
- Worked as a DAS/Small Cell Engineer, CDMA RF Engineer & LTE RF Optimization RF Engineer.

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CERTIFICATIONS

- Nokia Certified Solution Specialist (NCSS)
- Nokia Networks Certified Associate (NCSA)
- Nokia Small Cell Design & Optimization
- TEMS iBuildNet Universal
- Nokia RL70, RL55, FL15A, TL15A
- iBwave Design Level 3
- Atoll
- Advanced CIBET
- Site Master Line Sweep
- Passive Intermodulation
- OSHA
- NEMO

SKILLS

Nokia Small Cell	● ● ● ● ●
ALU Metro Cell	● ● ● ● ●
Ericsson DOT	● ● ● ● ●
TE Connectivity	● ● ● ● ●
CommScope	● ● ● ● ●
iBWave	● ● ● ● ●
Keima	● ● ● ● ●
Atoll	● ● ● ● ●
MapInfo	● ● ● ● ●
WIndCatcher	● ● ● ● ●
Actix	● ● ● ● ●
Microsoft Visio	● ● ● ● ●
Microsoft Project	● ● ● ● ●
OneNote (PM Work)	● ● ● ● ●

REFERENCES

Will be furnished on request.

- RF Internee 2006
NORTEL NETWORKS
 - Drive test for Data collection.
 - Drive test on regular basis for detection and troubleshooting of worst performing cells.
 - Neighbor Audit, finding Co-channel frequency clashes.
 - Involved in the BSC cutover drive test. Good knowledge of HO parameters.

PROJECTS

- **DAS Design & Optimization**
Some of the examples are:
 - Sports Authority
 - Dolphin Stadium
 - Toyota Financial & Customer Services
 - Newport Center Drive
 - Newport Gateway
 - US Cellular Call Center
- **Small Cell Design & Optimization**
Some of the examples are:
 - T-Mobile / MetroPCS HQ – Richardson
 - Kansas City Convention Center
 - MT Hood Meadows
 - Epson America Distribution Center
 - Skamania Resorts
 - Bayer
 - Lexington County Court
- **Macro Design & Optimization**
Some of the examples are:
 - TelEM LTE RF Design
 - CDMA / LTE Cluster optimization for Sprint
 - LTE Pre-Launch optimization for AT&T
 - LTE Post Launch optimization for AT&T
 - Interference Hunting for 700MHz for T-Mobile

EDUCATION

- **Master of Science in Data Science** Ongoing
Southern Metropolitan University
- **Master of Science in Communication & Networks** 2008 - 2010
City University London
- **Bachelor of Science in Electrical Engineer** 2003 - 2008
University of Lahore