

RIZWAN AHMAD KHAN

SUMMARY

- A multi-skilled solutions architect with good all-round ability to juggle multiple projects and meet deadlines whilst at the same time comprehend complex and interdependent business processes.
- Extensive experience in OSS/BSS domain including Order Management, Billing, Inventory, Service Provisioning and Service Assurance.
- Highly skilled in product evaluation, interface definition and sense to evaluate market trends.
- Proven ability to lead the technical assessment and delivery of solutions to the customer.
- Specialized in upgrade, migration and integration projects with a keen eye for issue identification and resolution.
- Experienced in Telecom Mediation platforms and their integration with Billing and Intelligent Network systems.
- Key Personal Attributes: Team Player, Quick Learner, Proactive, Solution Driven, Analytic Thinker, Good performer under stress, Excellent Oral and Written Communication skills, Interpersonal Skills, Eager to learn new technologies.

SKILLS

- **Software related:** Software Design, Software Development, Requirements Analysis, Programming, Technical Pre-sales, Test Automation, User Acceptance Testing, TDD
- **Technology products:** IBM Cognos, IBM InfoSphere Streams, Evolving Systems Tertio, Ericsson Network Engineer, Ericsson Granite, IBM WebSphere, Apache ServiceMix ESB, Oracle, Microsoft SSIS, SSAS, SSRS
- **OSS/BSS:** CRM, Order Management, Billing, Network Inventory, Service Provisioning, Service Assurance, Fraud Management, Revenue Assurance
- **Programming Languages:** C/C++, Java, C#, Bash Scripting, LISP/Scheme, Javascript
- **Operating Systems:** Solaris, Linux (Ubuntu, Arch, RHEL), Windows

WORK HISTORY

- **LMKT—Islamabad, Pakistan**
Senior Technology Consultant *August 2012—to date*
 - Successfully lead the implementation and deployment of Signaling Monitoring Solution inside PTCL.
 - Managed the coordination between customer, engineering teams, 3rd party vendors and partners during major deployment activities.
 - Responded to various RFPs and conducted technical presentations for potential customers.
 - Researched and analyzed multiple technical product offerings for prospective clients.
 - Developed estimation and planning models for system integration projects.
 - **Nokia Siemens Networks—Islamabad, Pakistan**
Software Development Engineer/Solutions Architect *June 2010–August 2012*
 - Successfully customized, implemented and deployed offline and online mediation solutions(NSN Charge@Once Mediate) for various operators including SaskTel Canada, Telus Canada, Tunisiana(OTT) Tunis and Mobilink(VimpleCom) Pakistan as part of NSN global delivery team.
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- Performed the first ever commercial integration of VAS systems with Charge@Once Unified at Tunisiana (OTT) Tunis for online charging.
- Integrated SGSN, GGSN, SGW, PGW with their respective billing systems in multiple operators(2G,3G,LTE).
- Performed verification and integration testing of Intelligent Network(NSN Charge@Once Select) with NSN product line in Poland.
- Developed and tested Fault and Performance Management Adaptations (NSN NetAct) for Roshan Afghanistan.

- **Bentley Systems**—Islamabad, Pakistan

Software Engineer

November 2008–June 2010

- Spearheaded efforts to upgrade from legacy based Transient Results Viewer to newer, more capable .NET version allowing for a significant increase in test automation.
- Worked with an agile methodology to ensure high quality work with every month iteration.
- Worked on development fixes for HAMMER, SewerGEMS and CivilStorm, an industry leading suite of Bentley products.

- **Information Sciences Institute**—Los Angeles, California

Research Assistant

January 2008–August 2008

- Participated in bleeding edge research work at Polymorphic Robotics Lab (PRL). [<http://www.isi.edu/robots>]
- Designed and Developed a system for optimization of configurations and gaits for SuperBot modules.

EDUCATION

- **University of Southern California**—Los Angeles, California

MS Computer Science

- GPA: 3.78 (overall)

Graduation Date: August, 2008

- **GIK Institute of Engineering Sciences and Technology**—Topi, Pakistan

BS Computer System Engineering

- GPA: 3.33 (overall) 3.50 (CS majors)

Graduation Date: May, 2003

AWARDS AND ACHIEVEMENTS

- **Winner** of the Planetary Robotics Contingency Challenge at ICRA-2008.

[http://www3.isi.edu/about-news_story.htm?s=194]

May 2008

- **Fulbright Scholarship Holder** for Masters studies at USC.

August 2006

- **Recipient of Merit Scholarship** by Ministry of Science & Technology for undergraduate studies.

May 2000

- **Recipient of Gold Medal** for scoring top position in provincial high school examination, awarded by B.I.S.E. Peshawar, NWFP, Pakistan.

July 1999

EXTRA-CURRICULAR ACTIVITIES

- **Executive Member** of Pakistani Students Association at USC.

September 2006 - May 2008

- **Executive Member** of GIKI Science Society, GIKI.

January 2000 - January 2003

- **Member** of Table Tennis and Basketball teams at GIKI.

May 2000 - May 2003

REFERENCES

- Available on request.