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| Farrukh Mirza |

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| Objective | I thrive in fast paced environments in a leadership role. As a senior leader & strategist, I believe in innovation, efficiency, success & delivery through smart hard work & taking responsibility.  I am currently leading & coaching project managers, business analysts & technical architects, while influencing key business decision makers & stake holders. I have lead, managed and mentored graduate & senior backend engineers, UX designers, UI developers, test engineers and technical software & test architects in co-located and geographically distributed teams. I have more than 7 years of experience of team leadership and management, project management, enterprise software architecture, and overall 15 years of experience of software design, development, integration and maintenance.  I have worked in banking, mobile virtual network operations, customer relationship, energy, financial transaction & payments (e-Banking, e-Commerce), software lifecycle management and research environments. I maintained excellent relationship with customers, exceeding their expectations & advising them on their software investments.  In addition to personnel & business crises management, I also have extensive experience in architecting, engineering, troubleshooting & diagnosis of large scalable & complex systems. |
| Management Skills & Abilities | On the Design tab of the ribbon, check out the Themes, Colors, and Fonts galleries to get a custom look with just a click. |
| Technical Skills & Abilities | On the Design tab of the ribbon, check out the Themes, Colors, and Fonts galleries to get a custom look with just a click. |
| Experience | March 2019 – Present Senior Solution Architect, Bank of Ireland   * This is the place for a brief summary of your key responsibilities and most stellar accomplishments for company #1. * Accomplishment #2  February 2016 – February 2019 Solution Architect & Development Team Manager, Client Solutions Ltd   * This is the place for a brief summary of your key responsibilities and most stellar accomplishments for company #2. * Accomplishment #2  April 2014 – January 2016 Technical Architect & Team Lead, Client Solutions Ltd   * This is the place for a brief summary of your key responsibilities and most stellar accomplishments for company #2. * Accomplishment #2  February 2013 – March 2014 Senior Consultant, Client Solutions Ltd   * This is the place for a brief summary of your key responsibilities and most stellar accomplishments for company #2. * Accomplishment #2  July 2009 – April 2014 PhD Researcher, Distributed Systems Group, University of Dublin - Trinity College   * This is the place for a brief summary of your key responsibilities and most stellar accomplishments for company #2. * Accomplishment #2  July 2008 – July 2009 Research Assistant, Distributed Systems Group, University of Dublin - Trinity College   * This is the place for a brief summary of your key responsibilities and most stellar accomplishments for company #2. * Accomplishment #2  November 2006 – June 2008 Software Development Engineer, Hindsa Technologies Limited   * This is the place for a brief summary of your key responsibilities and most stellar accomplishments for company #2. * Accomplishment #2  March 2006 – October 2006 Team Lead, Avanza Solutions Limited   * Lead a small onsite team of 3 members to implement e-Banking suite of products for Bank Muscat International, Kingdom on Bahrain. * Customer communication and reporting to Bank Muscat International’s Head of IT. * Customer Training Management * Reporting directly to the CEO and CTO of Avanza Solutions due to the strategic nature of the project. * Task Management (estimation, tracking and assignment) * Collaboration with onsite & offsite development teams. * Integration with Vendor Partners * Hands-on development & customization of the products. * Detailed data analysis & trouble shooting.  February 2005 – March 2006 Software Engineer, Avanza Solutions Limited   * Designed & Developed prototype ATM surveillance software * Designed & Developed prototype Bio-metric finger print scan/matching software for additional ATM authentication * Received training on ATM Controller and Financial Middleware products. |
| Education | University of Dublin, Trinity College – Dublin, Ireland – Doctor of Philosophy (PhD) 2009 - 2014  Computer Science  Title: Exploiting Unstable Paths in Urban-Scale Wireless Sensor Networks University of Dublin, Trinity College – Dublin, Ireland – Postgraduate Diploma (PGD) 2009 - 2010  Statistics  Graduated with Distinction IELTS Certification – Karachi, Pakistan – English Language April 2008  Achieved Band 7.0 overall Sir Syed University of Engineering & Technology – Karachi, Pakistan – Bachelors of Science 2009 - 2010  Computer Engineering  Received Gold Medal for First Class First Position.  Received Gold Medal for securing highest score in Mathematics among all engineering disciplines  Received multiple merit scholarships from university and Government of Pakistan for academic excellence |
| Communication | You delivered that big presentation to rave reviews. Don’t be shy about it now! This is the place to show how well you work and play with others. |
| Leadership | Are you president of your fraternity, head of the condo board, or a team lead for your favorite charity? You’re a natural leader—tell it like it is! |
| Publications | * Mirza, F., Bouroche, M., Cahill, V.: Unstable path routing in urban-scale wsn. ACM SIGBED Review 9(3) (2012) 24–28 * Tennina, S.; Bouroche, M.; Braga, P.; Gomes, R.; Alves, M.; Mirza, F.; Ciriello, V.; Carrozza, G.; Oliveira, P. & Cahill, V. “EMMON: A WSN System Architecture for Large Scale and Dense Real-Time Embedded Monitoring,” In Proceedings of IFIP 9th International Conference on Embedded and Ubiquitous Computing (EUC), 2011, 150-157. |