

Academic Resume



Rizwan Qureshi

Professor, Information Technology Department

Contact Information.

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Highest Degree.

2009, Ph.D. in Computer Science, Software Engineering, National College of Business Administration and Economics, Pakistan.

Academic and Professional Experiences.

- 1. 2018 Present
 - Professor in IT Dept., Saudi Arabia, King Abdulaziz University.
- 2. 2014 2018
 - Associate Professor IT Dept., Saudi Arabia, King Abdul Aziz University, Jeddah,..
- 3. 2011 2014
 - Assistant Professor IT Dept., Saudi Arabia, King Abdul Aziz University, Jeddah,.
- 4. 2005 2011
 - Assistant Professor CS, Pakistan, COMSATS Institute of Information.
- 5. 2001 2005
 - Assistant Professor IT & Engineering Dept., Pakistan, The University of Lahore.
- 6. 2001 2001
 - Lecturer IT Dept, Pakistan, Asia Pacific Institute of Information Technology, Lahore.

Research Interests.

Software Architecture, Software Analysis, Agile Software Engineering, Component Based Software Engineering.

Teaching Interests.

Software Engineering I, Software Economics, Software Quality Assurance, Advanced Object Oriented SE.

Certifications and Trainings.

- 1. Software Engineering Methodologies.
- 2. One Day Training Program on Blackboard Basics held on April 10th 2018, King Abdulaziz University, Jeddah, Saudi Arabia.
- 3. One Day Training Program on Manage Question Mark System held on April 11th 2018, King Abdulaziz University, Jeddah, Saudi Arabia.
- 4. Three Days International Workshop on Research Proposal Writing held on December 15-17th 2008, COMSATS Institute of Information Technology, Lahore, Pakistan.

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Social, Scientific and Professional Affiliation.

- 1. -, Referee and Reviewer, International Journal of IET Software.
- 2. -, Referee and Reviewer, International Journal of Information Sciences.
- 3. -, Referee and Reviewer, International Journal of Software Engineering & Applications (IJSEA).
- 4. 2001-Present, Professional Engineer, Pakistan Engineering Council.
- 5. -, Referee and Reviewer, Kuwait Journal of Science.
- 6. -, Referee and Reviewer, International Journal of Advances in Engineering Software.
- 7. -, Referee and Reviewer, Journal of Supercomputing.

Excellence Awards and Patents.

- 1. 2008, Interior, Best Researcher Awardees, COMSATS University of Information Technology, Pakistan.
- 2. 2013, International, Best Researcher Awardees, Faculty of Computing and Information Technology, King Abdulaziz University, Saudi Arabia.
- 3. 2016, International, Best Researcher Awardees, Faculty of Computing and Information Technology, King Abdulaziz University, Saudi Arabia.

Funded Projects.

- 1. 2014, Kinect Based Electronic Assisting System to Facilitate People with Disabilities Using KXPRUM Agile Model, Deanship of Scientific Research (DSR), King Abdulaziz University, Jeddah, KSA.
- 2. 2014, The Proposal of a Component Based Development Model to Develop Smart Home System, Deanship of Scientific Research (DSR), King Abdulaziz University, KSA
- 3. 2013, IMS-Based Mobile Learning System, Deanship of Scientific Research (DSR), King Abdulaziz University, KSA





Publications.

- 1. Ahmed Osama Mansour, M. Rizwan Jameel Qureshi, "Evaluating The Adoption Of Scaled Agile Methodologies In Saudi Arabia", Journal Of Namibian Studies, 2023.
- 2. Abdullah Algarni, Abdulrahman Alsari, Rizwan Qureshi, Abdullah Marish Ali, "Agile Recommendation System For Traditional Software Development Teams", Journal Of King Abdulaziz University Computing And Information Technology Sciences, 2023.
- 3. Rizwan Jameel, "Fundamentals Of Software Engineering", 2023.
- 4. Khalid KA Abdullah, M Rizwan Qureshi, "Agile Software Development: Impacts And Challenges Within Distributed Teams", International Journal Of Multidisciplinary Research And Growth Evaluation, vol. 4, pp. 572-579, 2023.

DOI: 10.54660/.IJMRGE.2023.4.1.572-579

5. Muhammad Khamis Dauda, Reda M Salama, Rizwan Qureshi, "An Improved Repository Structure To Identify, Select And Integrate Components In Component-Based Development", International Journal Of Software Engineering & Applications, vol. 13, pp. 31-39, 2022.

DOI: 10.5121/ijsea.2022.13603

- 6. Mohammed Alsuwat, Rizwan Qureshi, "The Impact Of Critical Factors For The Successful Software Process Improvement", International Journal Of Computer Applications, vol: 184, pp. 26-33, 2022.
 - DOI: 10.5120/ijca2022922070
- 7. Abdulaziz A Alzubaidi, Reda M Salama, M. Rizwan Jameel Qureshi, "The Proposed Critical Factors To Improve The Performance Of Scrum Teams", International Journal Of Computer Science And Mobile Computing, vol: 11, pp. 68-74, 2022.

DOI: 10.47760/ijcsmc.2022.v11i02.008

- 8. MRJ Qureshi, "Paradigm Of Software Engineering Patterns, Design And Implementation", 2021.
- 9. Ibrahim Mohammad Ba'abbad, M. Rizwan Jameel Qureshi, "Quality Extended Use Case Point (Qucp): An Improved Cost Estimation Method?", International Journal Of Computer Science And Mobile Computing, vol: 10, pp. 1-9, 2021.

DOI: 10.47760/ijcsmc.2021.v10i06.001

- Theyab Althiyabi, Rizwan Qureshi, "Predefined Project Scope Changes And Its Causes For Project Success", International Journal Of Software Engineering & Applications, vol: 12, pp. 45-56, 2021.
 DOI: 10.5121/ijsea.2021.12304
- 11. Abdulrahman Alsari, Rizwan Qureshi, Abdullah Algarni, "Agile Framework To Transform Traditional Team", 2020 Ieee Frontiers In Education Conference (Fie), pp. 1-9, 2020.

DOI: 10.1109/FIE44824.2020.9274240

- Ahmed Osama Mansour, M. Rizwan Jameel Qureshi, "Proposal To Cope Change Resistance Using Devops", International Journal Of Computer Science And Mobile Computing, vol: 9, pp. 43-49, 2020. DOI: 10.47760/IJCSMC.2020.v09i09.005
- 13. Rizwan Qureshi, "The Proposed Implementation Of Rfid Based Attendance System", International Journal Of Software Engineering & Applications, vol: 11, pp. 59-69, 2020.

DOI: 10.5121/ijsea.2020.11304

- 14. Mohammad D. AlJohani, Rizwan Qureshi, "Proposed Risk Management Model To Handle Changing Requirements", International Journal Of Education And Management Engineering, vol: 9, pp. 18-25, 2019. DOI: 10.5815/ijeme.2019.05.03
- 15. Turki AlQarni, MRJ Qureshi, "A Unified Model To Manage Requirement Engineering For Global Software Development", Kuwait Journal Of Science, 2019.





Publications.

16. Rizwan J. Qureshi, Madini O. Alassafi, Hafiz M. Shahzad, "Lean Agile Integration For The Development Of Large Size Projects", International Journal Of Modern Education And Computer Science, vol: 11, pp. 24-33, 2019.

DOI: 10.5815/ijmecs.2019.05.03

17. Aysha Abdullah Albarq, Rizwan Qureshi, "The Proposed L-Scrumban Methodology To Improve The Efficiency Of Agile Software Development", International Journal Of Information Engineering And Electronic Business, vol: 10, pp. 23-35, 2018.

DOI: 10.5815/ijieeb.2018.03.04

18. Rizwan Qureshi, Mohammed Basheri, Ahmad A Alzahrani, "Novel Framework To Improve Communication And Coordination Among Distributed Agile Teams", International Journal Of Information Engineering And Electronic Business, vol: 10, pp. 16-24, 2018.

DOI: 10.5815/ijieeb.2018.04.03

- 19. Areej Al-Zaidi, M. Rizwan Jameel Qureshi, "Global Software Development Geographical Distance Communication Challenges", The International Arab Journal Of Information Technology (Iajit), 2017.
- 20. Abdulrahman Alshehri, Mohammed Basheri, Rizwan Qureshi, "Proposed Framework To Manage Software Requirements And Reuse", International Journal Of Modern Education And Computer Science, vol. 9, pp. 49-56, 2017.

DOI: 10.5815/ijmecs.2017.12.06

21. Rizwan Jameel Qureshi M, Zahra Abass, "Long Term Learning Of Agile Teams", International Journal Of Software Engineering & Applications, vol: 8, pp. 01-18, 2017.

DOI: 10.5121/ijsea.2017.8601

22. Mohammed Aljohani, Rizwan Qureshi, "Comparative Study Of Software Estimation Techniques", International Journal Of Software Engineering & Applications, vol. 8, pp. 39-53, 2017.

DOI: 10.5121/ijsea.2017.8603

23. M. Rizwan Jameel Qureshi, Waleed Al-Geshari, "Proposed Automated Framework To Select Suitable Design Pattern", International Journal Of Modern Education And Computer Science, vol: 9, pp. 43-49, 2017.

DOI: 10.5815/ijmecs.2017.05.06

24. M. Rizwan Jameel Qureshi, "Evaluating The Quality Of Proposed Agile Xscrum Model", International Journal Of Modern Education And Computer Science, vol. 9, pp. 41-48, 2017.

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25. Ashwaq A. Alotaibi, Rizwan J. Qureshi, "Novel Framework For Automation Testing Of Mobile Applications Using Applium", International Journal Of Modern Education And Computer Science, vol: 9, pp. 34-40, 2017.

DOI: 10.5815/ijmecs.2017.02.04

26. Entesar Althagafy, M. Rizwan Jameel Qureshi, "Novel Cloud Architecture To Decrease Problems Related To Big Data", International Journal Of Computer Network And Information Security, vol: 9, pp. 53-60, 2017.

DOI: 10.5815/ijcnis.2017.02.07

- M. Rizwan Jameel Qureshi, M. Kashif, "Adaptive Framework To Manage Multiple Teams Using Agile Methodologies", International Journal Of Modern Education And Computer Science, vol: 9, pp. 52-59, 2017.
 DOI: 10.5815/ijmecs.2017.01.06
- 28. Dalal Aljebry, Rizwan Qureshi, "Proposal To Improve Mobility In Service Oriented Architecture", International Journal Of Education And Management Engineering, vol: 7, pp. 14-24, 2017.

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- 29. Sultan A. Alhumrani, Rizwan J. Qureshi, "Novel Approach To Solve Resource Constrained Project Scheduling Problem (Rcpsp)", International Journal Of Modern Education And Computer Science, vol: 8, pp. 60-68, 2016.
 - DOI: 10.5815/ijmecs.2016.09.08
- 30. Mohammad D. Aljohani, M. Rizwan J. Qureshi, "Management Of Changes In Software Requirements During Development Phases", International Journal Of Education And Management Engineering, vol. 6, pp. 12-26, 2016.
 - DOI: 10.5815/ijeme.2016.06.02
- 31. Afra A. Alabbadi, Rizwan J. Qureshi, "The Proposed Methods To Improve Teaching Of Software Engineering", International Journal Of Modern Education And Computer Science, vol: 8, pp. 13-21, 2016. DOI: 10.5815/ijmecs.2016.07.02
- 32. Arwa S. Bokhari, Rizwan J. Qureshi, "Business Process Re-Engineering In Public Administration Of Kingdom Of Saudi Arabia", International Journal Of Information Engineering And Electronic Business, vol: 8, pp. 10-17, 2016.
 - DOI: 10.5815/ijieeb.2016.04.02
- 33. Ohood A. Aljohani, Rizwan J. Qureshi, "Proposal To Decrease Code Defects To Improve Software Quality", International Journal Of Information Engineering And Electronic Business, vol. 8, pp. 44-51, 2016. DOI: 10.5815/ijieeb.2016.05.06
- 34. Amal A. Albilali, Rizwan J. Qureshi, "Proposal To Teach Software Development Using Gaming Technique", International Journal Of Modern Education And Computer Science, vol. 8, pp. 21-27, 2016. DOI: 10.5815/ijmecs.2016.08.03
- 35. M. Rizwan Jameel Qureshi, Jacob S. Ikram, "Proposal Of Enhanced Extreme Programming Model", International Journal Of Information Engineering And Electronic Business, vol: 7, pp. 37-42, 2015. DOI: 10.5815/ijieeb.2015.01.05
- 36. M. Rizwan Jameel Qureshi, Isaac Sayid, "Scheme Of Global Scrum Management Software", International Journal Of Information Engineering And Electronic Business, vol. 7, pp. 1-7, 2015. DOI: 10.5815/ijieeb.2015.02.01
- 37. M. Rizwan Jameel Qureshi, Aysha Albarqi, "Proposal Of New Prorisk Model For Gsd Projects",
- International Journal Of Information Technology And Computer Science, vol: 7, pp. 38-44, 2015. DOI: 10.5815/ijitcs.2015.06.05
- 38. M. Rizwan Jameel Qureshi, Alnamer M. Abdulkhalaq, "Increasing Erp Implementation Success Ratio By Focusing On Data Quality & User Participation", International Journal Of Information Engineering And Electronic Business, vol: 7, pp. 20-25, 2015.
 - DOI: 10.5815/ijieeb.2015.03.03
- 39. Eman S. Alahmadi, M. Rizwan Jameel Qureshi, "Induction Of Interactive Methods To Teach Software Engineering Course", International Journal Of Modern Education And Computer Science, vol: 7, pp. 43-49, 2015.
 - DOI: 10.5815/ijmecs.2015.06.07
- 40. Abeer M. AlMutairi, M. Rizwan Jameel Qureshi, "The Proposal Of Scaling The Roles In Scrum Of Scrums For Distributed Large Projects", International Journal Of Information Technology And Computer Science, vol: 7, pp. 68-74, 2015.
 - DOI: 10.5815/ijitcs.2015.08.10
- 41. Bayan Hashr Alamri, M. Rizwan Jameel Qureshi, "Usability Of Cloud Computing To Improve Higher Education", International Journal Of Information Technology And Computer Science, vol: 7, pp. 59-65, 2015.
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- 42. Hayat Munawar, Rizwan Jameel Qureshi M., "Measuring The Effect Of Cmmi Quality Standard On Agile Scrum Model", International Journal Of Information Engineering And Electronic Business, vol: 7, pp. 46-52, 2015.
 - DOI: 10.5815/ijieeb.2015.06.07
- 43. Somaya Asiri, M. Rizwan Jameel Qureshi, "The Proposed Gsd Model To Solve Coordination And Communication Problems", International Journal Of Modern Education And Computer Science, vol: 6, pp. 25-30, 2014.
 - DOI: 10.5815/ijmecs.2014.11.03
- 44. Rizwan Qureshi, "The Proposed Gsd Model To Solve Coordination And Communication Problems", , vol: 6, 2014.
- 45. Rizwan Qureshi, "Scrum Practices And Global Software Development", , vol. 6, 2014.
- 46. Rizwan Qureshi, "A Proposal To Improve Communication Between Distributed Development Teams", , vol: 6, 2014.
- 47. Rizwan Qureshi, "Implementation Of Risk Management With Scrum To Achieve Cmmi Requirements", , 2014
- 48. Rizwan Qureshi, "A Novel Framework For Strategic Alliance Of Knowledge Management Systems", , vol: 6, 2014.
- 49. Rizwan Qureshi, "Scrum And Temporal Distance-Based Global Software Development", , vol: 6, 2014.
- 50. Rizwan Qureshi, "Improved Framework For Appropriate Components Selection", , vol: 4, 2014.
- 51. Rizwan Qureshi, "Detecting Return Value Mismatch During Component Adaptation With Concern Of System Performance", , vol: 6, 2014.
- 52. Rizwan Qureshi, "Mitigating Coordination Costs In Global Software Development Using Scrum", , vol: 6, 2014.
- 53. Rizwan Qureshi, "Impact Of Design Patterns On Software Maintainability", , vol: 6, 2014.
- 54. Rizwan Qureshi, "Significance Of The Teamwork In Agile Software Engineering", , vol. 26, 2014.
- 55. Rizwan Qureshi, "Requirement Change Management In Agile Offshore Development (Rcmaod", , vol. 26, 2014.
- 56. Rizwan Qureshi, "Kinect Based Electronic Assisting System To Facilitate People With Disabilities Using Kxprum Agile Model", , vol: 11, 2014.
- 57. Rizwan Qureshi, "Scrum Of Scrums Solution For Large Size Teams Using Scrum Methodology", , vol: 11, 2014.
- 58. Rizwan Qureshi, "The Proposal Of Improved Inexact Isomorphic Graph Algorithm To Detect Design Patterns", , vol: 158, 2014.
- M. Rizwan Jameel Qureshi, "Estimation Of The New Agile Xp Process Model For Medium-Scale Projects Using Industrial Case Studies", International Journal Of Machine Learning And Computing, vol: 3, pp. 393-395, 2013.
 - DOI: 10.7763/IJMLC.2013.V3.346
- 60. Rizwan Qureshi, M.R.J, Alkhamisi, A.O, "Improve Case Based Reasoning System For Component Selection Problem", , 2013.
- 61. Rizwan Qureshi, M.R.J, Ahmad Barnawi, Ahmed Alzahrani, Alosaimi, Shesha, Alsobhi, "Iphone Application For Ims Based Mass Mobile Examination System", , 2013.

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Publications.

- 62. Rizwan Qureshi, "Ims-Based Mobile Learning System", , vol: 10, no. 4, 2013.
- 63. Rizwan Qureshi, "The Proposal Of Improved Component Selection Framework", , vol: 10, no. 4, 2013.
- 64. Rizwan Qureshi, "The Proposal Of A Qualification Based Approach To Teach Software Engineering Course", , 2013.
- 65. Rizwan Qureshi, Fatima Sabir, Sabir, M.R.J, F, "A Comparison Of Model View Controller And Model View Presenter", vol: 25, No. 1, 2013.
- 66. Rizwan Qureshi, "The Proposal Of A Smart System To Control Home Appliances", , 2013.
- 67. Ahmad M., Bajaber F., Qureshi, M. R. J, "The Proposal Of A Novel Software Testing Framework", Life Science Journal Vol. 10, No. 4, Pp. 319-326, vol. 10, no. 4, pp. 319-326, 2013.
- 68. Rizwan Qureshi, M.R.J, Farraj, N, "A Proposal Of Expert System To Select Components For The Product Line Software Engineering", , 2013.
- 69. Ahmed Alzahrani, A., Alosaimi, A., Shesha, R, Alsobhi, U, Rizwan Qureshi, M.R.J, "Ip Multimedia Subsystem For Mass Examination System: A Case Study", , 2013.
- 70. Rizwan Qureshi, M.R.J, Ahmad Barnawi, A, "Evaluation Of Extended Cbd Model-Case Study Using Ims Application", , 2013.
- 71. Albeladi, K.S. & Qureshi, Rizwan Qureshi, M.R.J, "Improvement Of Component Integration Testing Technique", , 2013.
- 72. Rizwan Qureshi, M.R.J, Alomari, E.A, "Validation Of Novel Approach To Detect Type Mismatch Problem Using Component Based Development", , 2013.
- 73. Alkhamisi, A.O, Rizwan Qureshi, M.R.J, "A Proposal Of Case Based Reasoning System For The Appropriate Selection Of Components Using Cbd", , 2013.
- 74. Almarzuki, A.A, Rizwan Qureshi, M.R.J, "The Proposal For Improving Behavioral Adaptation Of Web Services Integration", , 2013.
- 75. Al_Qmase, M, Rizwan Qureshi, M.R.J, "Evaluation Of The Cost Estimation Models: Case Study Of Task Manager Application", , 2013.
- 76. Rizwan Qureshi, "Empirical Estimation Of Cocomo I And Cocomo Ii Using A Case Study", International Conference, 2012.
- 77. Rizwan Qureshi, "Software Process Improvement Using Scrum", International Conference, 2012.
- 78. Rizwan Qureshi, "Evaluation Of The Design Metric To Reduce The Number Of Defects In Software Development", , 2012.
- 79. Rizwan Qureshi, "Empirical Evaluation Of Integrating Xp, Scrum And Rup Models: A Controlled Case Study Approach", , 2012.
- 80. Rizwan Qureshi, "Importance Of Implicit Coordination In Performance Enhancement Using Scrum Sprint Zero", , 2012.
- 81. B. Indira, M. Shalini, M.V. Ramana Murthy, Mahaboob Sharief Shaik, "Classification And Recognition Of Printed Hindi Characters Using Artificial Neural Networks", International Journal Of Image, Graphics And Signal Processing, vol: 4, pp. 15-21, 2012.
 - DOI: 10.5815/ijigsp.2012.06.03
- 82. Asif Irshad Khan, Ahmad Barnawi, Rizwan Qureshi, "Novel Component-Based Development Model For Sip-Based Mobile Application", , vol: 3, No.1, 2012.





Publications.

- 83. Fazal Khan, Rizwan Qureshi, "Design And Implementation Of An Intelligent Lab To Support Green It", Fourth Annual Undergraduate Research Conference On Applied Computing (Urc 2012), pp. 142-142, 2012.
- 84. Fazal Khan, Rizwan Qureshi, "Touch-Free Kinect Assistive System For The Physically Disabled People", Fourth Annual Undergraduate Research Conference On Applied Computing (Urc 2012), pp. 92-92, 2012.
- 85. Fazal Khan, Rizwan Qureshi, "Password Management System", Fourth Annual Undergraduate Research Conference On Applied Computing (Urc 2012), pp. 67-67, 2012.
- 86. Rizwan Qureshi, "Agile Software Development Methodology For Medium And Large Projects", , 2011.
- 87. Rizwan Qureshi, "Empirical Evaluation Of The Proposed Exscrum Model: Results Of A Case Study", , 2011
- 88. Rizwan Qureshi, "Ixprum- A Novel Agile Model For Software Development", , 2011.
- 89. Rizwan Qureshi, "Evaluating Requirement Specification Document To Improve The Quality Of Software", , 2011.
- 90. Rizwan Qureshi, "Empirical Evaluation Of Rup And Xp Process Models", , 2011.
- 91. Ahmad Barnawi, Rizwan Qureshi, "A Framework For Mobile Next Generation Network Application Development Using Hybrid Component Based Development Model", , 2011.
- 92. Usman Ali Khan, Rizwan Qureshi, Asif Irshad Khan, "A Comprehensive Study Of Commonly Practiced Heavy & Light Weight Software Methodologies", , vol: Vol. 8, Issue 4, No 1, 2011.
- 93. Rizwan Qureshi, "An Enhanced Software Project Management Methodology Accompanying Agile And Cmmi", International Conference, 2010.
- 94. Rizwan Qureshi, M.R.J, "Estimation Of The New Agile Xp Process Model For Medium-Scale Projects Using Industrial Case Studies", International Conference, 2010.
- 95. Rizwan Qureshi, "A Process Model For Component-Based Agile Software Development", , 2010.
- 96. Rizwan Qureshi, "A New Teaching Model For The Subject Of Software Project Management", , 2010.
- 97. Rizwan Qureshi, "A Step Forward To Component-Based Software Cost Estimation In Object-Oriented Environment", , 2010.
- 98. Rizwan Qureshi, "Seamless Long Term Learning In Agile Teams For Sustainable Leadership(International Conference)", , 2009.
- 99. Rizwan Qureshi, "A Validation Of The Proposed Component-Based Development Process", , 2009.
- 100. Rizwan Qureshi, "Improvement Of Key Problems Of Software Testing In Quality Assurance", , 2009.
- 101. Rizwan Qureshi, "An Improved Xp Software Development Model", , 2008.
- 102. Rizwan Qureshi, "Survey-Based Analysis Of The Proposed Component-Based Development Process", , 2008.
- 103. Rizwan Qureshi, "A Reusable Software Component-Based Development Process Model", , 2008.
- 104. Rizwan Qureshi, "An Adaptive Software Development Process Model", , 2008.





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105. Rizwan Qureshi, "An Evaluation Of The Improved Xp Software Development Model", , 2008.