MEER SHIZAN ALI

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OBJECTIVE

To lead, challenge and be challenged in a high quality engineering environment that will utilize my technical, management, administration and supervision skills to benefit mutual growth and success

SUMMARY OF SKILLS

- Accented with the latest trends and techniques of the field, having an inborn quantitative aptitude, determined to carve a successful career across the industry
- Self-motivated, hardworking and goal-oriented with a high degree of flexibility, creativity, resourcefulness, commitment and optimism
- An effective team player with exceptional planning and execution skills coupled with a systematic approach and quick adaptability, along with durability in multitasking and risk management
- Enriched with the ability to learn new concepts & technology within a short span of time
- Completed **M.Tech (I.T.)** from **International Institute of Professional Studies,** Indore with a **Gold medal**
- **Six Sigma Green Belt certified** from FAQ, Indore; AIQM, ASCB (E) U.K. accredited
- Handling multiple responsibilities and designations successfully
- Currently working as **System Administrator/IT Manager** in Malwa Institute of Technology, Indore,
- Currently working as **Sr. Assistant Professor** (Department of Computer Science Engineering & Information Technology) in Malwa Institute of Technology, Indore
- Currently working as an **ERP MIS implementation Head** in Malwa Institute of Technology, Indore
- Experienced in designing and managing the entire academic curriculum/course
- Experience in organizing International Conferences

Technical Skills

Soft Computing, Data Mining and Knowledge Discovery, Network and Web Security, Information Storage and Management, Software Engineering, Embedded Systems, Distributed Systems, Database Management Systems, Object Oriented Technology, Operating Systems, Analysis and Design of Algorithms

Programming Skills

C, C++, Java, SQL, C#, Microsoft Visual Studio, Net beans IDE, Development of IBM Web Sphere Application

IT Skills

Server Configuration and Management: Squid Proxy, DansGuardian, CC Proxy, Windows Server, WDS; Router Configuration, Wifi Configuration, JIRA (Project Management Software), Expertise in MS Office, Windows & Internet Applications

Operating Systems

Windows 98/2000/XP/7/8/10, Linux: Red Hat, Ubuntu; OS X Yosemite

EDUCATIONAL CREDENTIALS

M.Tech, Information Technology (Integrated), 2010

International Institute of Professional Studies (DAVV), Indore
CGPA: **9.92** with a **Gold Medal**

Certified Bayt.com Tests: ERP Test

ERP Test, 82% Score, 28-08-2015

Certification in Six Sigma White Belt, Yellow Belt & Green Belt, 2010

Fanatic academy of Quality-Asian Institute Of Quality Management {ASCB (E) U.K. Accredited}

Class XII (Science), 2005

St. Paul H.S. School, Indore, AISSCE-CBSE; 80.4%

Class X, 2003

St. Paul H.S. School, Indore, AISSCE-CBSE; 84%

TRAININGS AND EXPERIENCE

Industrial Trainings

- Internship project from Incept, a software training/development firm, within 4 to 5 Months
- Undertook training in I.T. Department of Aditya Birla group's Grasim Industries Limited, Staple Fiber Division- Birla gram, Nagda which gave a basic insight to SAP Modules and exposure to network and servers handling

Work Experience

Malwa Institute of Technology, Indore from **January 2011 to present** with multiple responsibilities:

System Administrator/IT Manager:

- Configuring, managing and monitoring the IT infrastructure, IT stock, Windows and Linux servers, wired and wireless Local Area Networks; and decision making in purchasing
- Providing Internet facility to staff and students with separate servers, permissions and authentications
- Licensing of the software (Microsoft Campus Agreement, Red Hat Servers, NP Antivirus, etc)
- Leading a team of 15 technicians for providing IT support (Remote and Manually)
- In-house hardware repair and reuse; research and development of servers/operating systems/software
- Conducting National level online examinations (Vyapam, MPPSCE, etc)

ERP Implementation Head:

- Leading the ERP implementation team of the Institute; establishing complete automation: HR, Accounts, HOD, Admission, Administration, Stock , Exam, Library, Transport and various other modules
- Coordinating with the ERP developers and departments for requirement collection and feasibility analysis
- Data collection and management in ERP; ID cards with bar codes to be used in Library, Accounts,etc
- Bio-metric systems integration; SMS API integration in ERP
- MIS Reports containing daily transport logs, student strengths, real time attendance, staff leave applications/absentee status, late coming reports, etc
- Academic Audit module for paperless auditing according to ISO standards

Sr. Assistant Professor:

- Taking the classes and labs of Bachelor of Engineering and Master of Technology students- teaching them the advance subjects; guiding the final year Major Projects-Part I and II (Analysis, Design and Implementation Phase)
- Handling the post of M.Tech coordinator; Carrying the responsibility of Major Project coordinator
- Member of the Anti-Ragging committee, Research and Development cell, Core discipline committee for annual fests of the college; Time Table committee, website development of the department
- Member of ISO Academic Team and ISO Steering committee; Member of the Computer Science NBA (National Board of Accreditation) Committee; Part of the Counselling team of the college
- Organized the International Conference on Advances in Engineering & Technology in association with Institute for Research & Development, India as one of the Convener; Organized the webinar with WPI School of Business, USA
- Taking part in extracurricular activities: Organizing, managing and participating in technical and non-technical events in college's annual fest; performing RGPV University Exam duty

Research Papers

- Sufficient Extent Of Software Quality Investment: IJSER Volume 4, Issue 5, May 2013
- Valuing Software Quality Analysis: IJSER Volume 4, Issue 3, March 2013
- Intelligent Robots and Avatars (current applications) marking fall of Human Mediator: International Conference on Advances in Engineering & Technology February 2013
- Data Mining used in current scenario through Associating Rule Mining: IJSER Volume 3, Issue 10, October 2012
- Pocket Wizard: A system for mobile control of desktop PC and its applications using Bluetooth enabled cell phone: IJSER Volume 3, Issue 8, August 2012
- Implementation of DNA Algorithm for secure voice communication: IJSER Volume 3, Issue 6, June 2012
- Dynamic Distance Optionality based on GPS locator for optimization of resources while travelling: IJSER Volume 3, Issue 6, June 2012
- Verification and Validation of Comments in Personal Learning Network(s): IJSER Volume 3, Issue 6, June 2012

Workshops & Conferences Attended

- Reviewer of research papers at Journal of Technological Advances and Scientific research eISSN-2454-1788
- Faculty Development Program "Mastering The Art of Delivery"
- Workshop on "Automation Testing"
- Workshop on "Cloud Computing and Ruby on Rails"
- Workshop on "Java and My Batis"
- Faculty Development Program "Wonder Mind" by Thinking & Training
- Workshop on "Essentials of MATLAB and Simulink" workshop
- International Conference on Advances in Engineering & Technology, February 2013
- Participated in the academic colloquium Cities, Colleges, Curricula in the Katha Asia International Utsav
- Workshop on "Science Scores 2004"

Projects Undertaken

- Al Qabail Clinic Oman: Java, MS Access and SQL as query language
- Tax Engineer (Tax Consultancy Management): Java, Oracle 9i as DBMS and SQL as query language
- Remote Desktop Monitoring: Java and Network programming
- Chaining Management Of Optical System: Java, JSP, MySQL as DBMS and SQL as query language, My Eclipse 6.6
- M.P.S.E.B. Payroll Management System: Visual Basic 6.0 and MS Access

Academic Accolades

- Received Gold medal in M.Tech (I.T.) being the topper of the batch
- Successfully scored 97 percentile (Top 3% candidates) in the 5th National IT Aptitude Test, 2009.
- Recipient of Proficiency Prizes for highest in Biology (96) in district in XII and distinctions in the course subjects
- Regular Recipient of several awards for attendance, debates, extempore, skits, and other co-curricular activities

Extra-Curricular Accolades

- Part of the Computer Science department Cricket team and badminton team, won local badminton tournaments
- Represented school in state level clusters in Shot Put throw
- School house captain in the year 2004-2005
- Winner of the Intra college LAN Gaming Tournament for 3 years
- Regular participant/organizer in College's annual functions and events; and School's annual function's skit
- Organized many cultural programs (extempore, debates, skits, etc.)

Date of Birth: January 10th, 1988

Hobbies: Playing badminton, Playing Computer Games, Listening to Music, Internet Browsing, Watching Movies