

Kiran Qureshi

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EDUCATION

Mehran University of Engineering & Technology, Jamshoro

Hyderabad, PK

Bachelor's in Software Engineering (First Grade)

2012-2016

- (Final year project: implemented Single Sign On (SSO) and Identity management system in Client Server Architecture based on security assertion markup language to achieve secure authorization, authentication and quick logins with respect to individual's roles and privileges – significantly reduced time in repeating tasks and improved security)
- Consistently maintained grades in top 5 of the batch and received monetary scholarship throughout four years
- Held editorial position at IEEE 2015

Mississippi State University, United States of America

MS, USA

Exchange Semester funded by US Govt (selected from a pool of 1000+ applicants)

2015

EXPERIENCE

Pakistan Telecommunication Company Limited Assistant Business Manager

Hyderabad, PK
Aug2017 – Jan2019

- Increased subscriber per revenue in all months by analyzing bulk of customer data on spreadsheets and dashboard
- Supervised 15+ field workers, trained them onto new technological resources to improve their skill sets
- Monitoring network faults through different mediums & reduced mean time rectification by 50%
- Utilized strong interpersonal skills to resolve consumer grievances and remained front face to internal and external stakeholders
- Maintained and rehabilitated copper cable network, prepared Bill of Quantities (BoQs) for new Optical communication networks, assisted other departments in site visits and expanded network in far flung areas
- Significantly improved cost/budgeting of resource allocation via System Application and Products (SAP) with sub divisional offices
- Achievement: twice awarded leading assistant business manager and other cash awards

Tarmin Inc.

Unit Test Engineer

Hyderabad, PK
March2016 – Oct2016

- Writing detailed, comprehensive and well-structured test plans and test cases for new product features
- Prepared test data to conduct manual and automated system tests on Windows and Linux both
- Closely coordinated with developer to design functional unit tests to ensure quality assurance practices and acted as a mediator between developer and testing team
- Set-up testing environments to be able to debug issues, trace error logs, and report detailed bugs to the development team and on the bug tracking system
- Conducted manual performance, functional, stress, smoke and regression testing on Windows and automated tests on Linux using Bash programming

Gexton Software House

Web Developer, intern

Hyderabad, PK
2013 – 2014

- Creating dynamic websites with hands on experience on web development languages
- Achievement: awarded with intern of the month

SKILLS

- Data Analysis
 - Practical knowledge and hands on experience of scrapping, cleaning, wrangling, analyzing, plotting and visualizing data using Python Libraries Pandas, Matplotlib on Jupyter
 - Data visualizing data using Tableau software
 - Computing Statistical methods (Linear Regression, Chi Square Tests), Analyzing and Graphical representation of Data in R programming Language
- Database programming
 - Query design and execution using SQL Joins, PL/SQL on SQL Server, MySQL
- Desktop Programming
 - Developed C# desktop applications using Visual Studio
 - Visual Basic for Application (VBA) development in Microsoft's Excel
- Web development:
 - Using PHP, JavaScript, HTML and CSS using Sublime, Apache server, Visual Studio, Xampp
- Software Testing
 - Design & execute Test Design, White Box testing, Black Box testing, Performance testing, Smoke Testing and Bugs reporting
- Micro-Controller Programming
 - C language on Arduino IDE
- Oracle and Microsoft services
 - Low Code technology (APEX) on Oracle and Azure on Microsoft
- Finance
 - Can manage inventory's item allocation, consumption on SAP finance and controlling as a basic user

COURSE AND CERTIFICATION

- Google Data Analytics Professional certificates (Coursera – on going)
- Microsoft: Querying with Transact SQL (edX March, 2020)
- Industrial IoT on Google Cloud Platform (Coursera April, 2020)
- Big Data Emerging Technologies (Coursera – on going)
- Python Programming: A concise Introduction (Coursera June, 2020)
- Microcontroller/Arduino programming (continuing professional development course)

OTHER ACHIEVEMENTS

- Semester research on the topic of Big Data and presented at Empirical Software Engineering Group, Mississippi State University, USA
- Trained on Business development and Management Techniques at PTCL Academy, Haripur
- Trained on Telecom Network instruments at PTCL Academy, Haripur
- Twice cleared competitive exams for the induction in armed forces of Pakistan
- Secured second rank within the region at Secondary School level
- Organized inter departmental events within the capacity of curriculum and social causes