

Muhammad Umar

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Career Objective

Seeking work with maximum potential in a challenging and dynamic environment.

Software Skills

Software Languages:	C, C++, PHP(MVC),C#, CSS, HTML, UML, Assembly, SQL
Software Tools:	Visual Studio, DEV C++, Unity3D, Microsoft Office, DB DESIGNER, AUTOCAD 2010, ORACLE FORMS/REPORTS, ASP.NET.
Cloud Platforms:	AWS Cloud (EC2, ROUTE 53, S3), Azure (HDInsight, Blob Storage, Windows Shell, Hadoop Command Line)
Databases:	ORACLE 11g, SQL Server 12, MySQL

Experience

IT Internship, Port Qasim Authority

January 2015

Education

BS in Computer Science FAST-NUCES, Karachi.

June 2016

HSC-II Pre-Engineering (Intermediate), Cadet College Petaro, Jamshoro Sindh.

May 2011

SSC-II Science (Matric), Cadet College Petaro, Jamshoro Sindh.

May 2009

Elective Courses

Web Programming Software Process&QA Computer Forensics Data Warehousing

Projects

Final Year Project

Common Man Reporting System, (Lead)

This is the Final Project Based on **Crowd Sourcing**, Implemented on the Concept of Socio-Technical Scenario, to bridge up the gap between Common Man and Concern Authorities. Technically **PHP, Bootstrap, HTML, CSS, JAVASCRIPT** is used.

Software Process & QA Project

The FYP (CMRS), testing and quality checking was established through this Project, using **Use Cases, Unit Testing, online Load Testing, and Integration Testing**.

Cloud Computing Project

In this project the **word count .jar** program which uses **mapreduce** functions was run on example dataset on **Azure HDInsight** through **remote desktop** on **Hadoop Command Line**.

Air Line Reservation System, Object Oriented Analysis And Design

This Project completed in 5th Semester while using **OOAD Concepts on Java**.

Estate Agency Management System, Database Systems & Web Programming

This Project completed in 5th Semester while using **Database and Web Programming** on PHP front End While connecting it to the Database.

Linux Mouse Driver Modification, Operating System

This Project completed in 5th Semester while using **Operating System** Concepts at **kernel level modification** on **Ubuntu (Linux)**

Certification

AutoCAD 2D & 3D (Civil), Computer Collegiate

January 2012 – March 2012

English Language, Berlitz Language Center, 4-7 levels

March 2014

Achievements

Sindh Endowment Scholarship

Academic Sessions

2012-2013, 2013-2014

Berlitz Best Student Award

May 2013