

MUHAMMAD ASAD KHAN

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OBJECTIVE:

To take a challenging role in the field of Computer programming and implement the expertise and experience gained in this field to develop complex project with efficiency and quality.

KEY SKILLS

Programming Languages: JAVA, PHP, C

Technologies: JSP, J2EE, Spring, Hibernate, Swing, HTML5/CSS3, Javascript, JQuery, JQuery Mobile, Bootstrap, Media Queries, SQL, MVC, AJAX, JSON, XML, REST, SOAP, OOP, PDO, Design Patterns, Web Security, Caching, MAVEN, Composer, Gitlab

Web Servers: GlassFish, Tomcat, Apache2, Nginx

Familiar With: React JS, C#

Version Control: Git

Opensources : Drupal (6,7,8), Wordpress, Woocommerce

Framework: Spring, Swing, Codeigniter, Laravel, Slim

API's: XERO Accounting API, Worldpay, Paypal, PUSHER, Mailchimp, Snappingage, Infinity, Twitter, Facebook, Google maps, Youtube, Postcode.io, Instagram, Pintrest, TWILIO, INFOBIP

Database: MYSQL, MSSQL, MongoDB, SQLite

Operating Systems: Linux (Ubuntu, Mint), Windows

IDE's: IntelliJ Idea, Eclipse, Netbeans, Dreamwiewer, Visual Studio,

SEO: OnPage, Offpage, User Experience

WORK EXPERIENCE AND PROJECTS COMPLETED

- **FWU Ag – Pakistan Branch (From May, 2019 to date)**
As a System Analyst

FWU is a financial services group, based in Munich, focusing mainly on bancatakaful business. We provide financial services including IT solutions, Operations support, Actuarial and other technical assistance to banks and insurance companies. We have operations in many countries including Malaysia, UAE, Pakistan and various other Middle East and European countries.

I am responsible for Analysis, Designing, and Development of effective Life Insurance business applications developed in **React & JSP** (Frontend), **Java** (Backend) and **MSSQL SERVER** (Database).

Major work comprises of development from scratch and modification of modules like

- Payments (Flow and Settlements)
- Workflow

- Alterations
- Sales
- Audit Trail

- **PCS International PVT LTD(From January, 2013 to April, 2019)**
As a Senior Software Engineer

Responsible for development from scratch, development of new modules and maintenance of software systems required by client for daily business needs using **JAVA** and **PHP**.

System/ Software Development

- Point Of Sale
- Invoice Approval System
- Content Management Systems
- Executive Reporting Systems
- Graphical Reporting Systems
- Customer Resource Management Systems
- Event/ Templates Based Email/SMS utilities
- Data Migration Utilities

Website Development

- Theme development from scratch for Drupal, Wordpress
- Develop custom plugins and modules for Drupal and Wordpress
- Make sites responsive, mobile friendly, user friendly, seo friendly
- Performance Optimization
- Cross browser compatibility
- Transformed many sites from old versions of Drupal and Wordpress to newer ones.
- Write efficient scripts to import content from older to newer sites
- Database optimization and caching
- Integration of remarketing strategies
- Maintenance of websites, (Maintain code and databases to ensure strong optimization and functionality)

- **TECHNOXON**
As a Web Designer and Developer

Major Work AtTECHNOXON:

- **School Management System: (core PHP)**
A complete system for managing the daily routine of an ideal school.

- **Freelance Projects**

Most recent projects

- <https://www.pizzamax.com.pk>
- <http://deerpencil.com>
- <https://www.quadrigroup.pk>
- <https://www.sacaplus.com/>

ACADEMIC QUALIFICATION:

- Bachelor Computer Sciences
Federal Urdu University of Arts Science and Technology (FUUAST), Karachi.

FINAL YEAR PROJECT

An ERP system using microsoft's MVC architecture (C#, Razor) with a multi-tenant database with an aim to deploy over cloud and providing solution from small to large business

SKILL ACQUIRED WHILE STUDYING

- Algorithm and pseudo code writing
- Database Concepts
- Software Process Models
- Software documentation
- Project Management
- Data Mining

CERTIFICATES:

- Certification in Advance PHP with Codeigniter from SSUET Continued Education Program.
- Web Design And Development Course from Mufad – e – Aama Institute Of Technology

PERSONAL INFORMATION:

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|------------------|---|-------------------------------|
| • Father's Name | : | Muhammad Aslam Khan |
| • Date of Birth | : | 23 rd January 1992 |
| • Marital Status | : | Single |
| • N.I.C No. | : | 42201-2282171-9 |
| • Religion | : | Islam |
| • Nationality | : | Pakistani |
| • Domicile/PRC | : | Karachi |