Curriculum Vitae

PERSONAL INFORMATION	Syed Irteza Hussain Jafri

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Sex Male | Date of birth 12/05/1985 | Nationality Pakistani

PROFESSIONAL EXPERIENCE

17/03/2014 – Continue

Project Manager – Software Engineer

Pearl Soft, Islamabad (Pakistan)

- Working as team leader in web development department.
- Responsible for creating and delivery of different web based solutions.

Core Technologies: PHP, MySQL, WordPress, Drupal, Laravel, VueJS, AngularJS

10/08/2010 – 14/03/2014

Team Lead / Senior Software Engineer

CyberVision International, Islamabad (Pakistan)

- Served as Team Lead / Senior Software Engineer for around 4 years.
- Major job and responsibilities include:
  o Project Management (Requirement Engineering tasks, project planning and scheduling, team monitoring, mentoring)
  o Customer training sessions and tutorial presentations.
  o Worked with Governmental and Non-Governmental on development and execution of various software projects. USAID, Dartways, ECI, PBIT, National Assembly of Pakistan, and Senate of Pakistan were among the list of valuable clients I worked with.

Core Technologies: PHP, MySQL, WordPress, Drupal, JQuery, JavaScript, AJAX

01/02/2009 – 30/07/2010

Software Engineer / Web Developer

EVS (E-Vision) Software, Islamabad (Pakistan)

- Worked as Software Engineer / Web Developer
- Responsible for creating and delivery of different web based projects for local and international clients.
- Was selected "Employer of the Month" twice.

Core Technologies: PHP, MySQL, WordPress, Smarty, Joomla

15/06/2007 – 20/01/2009

PHP Web Developer

Artologics Software, Islamabad (Pakistan)

- Worked as Software Programmer.
- Job responsibilities include requirements engineering, planning, designing, development and successful execution of different software projects.

Core Technologies: PHP, MySQL, JQuery, AJAX, JavaScript

EDUCATION AND TRAINING

15/07/2009 – 30/07/2011

Master of Science in Software Engineering (MSSE)

Bahria University, Islamabad, Pakistan

GPA obtained: **3.5** out of **4.0**

15/10/2002 – 30/10/2006

Bachelor of Science in Computer Science (BSCS)

The University of Azad Jammu & Kashmir, Muzaffarabad.

Final Year Project: Automation of Examination System for University
GPA obtained: **3.46** out of **4.0**

Research Work & Publications

- Deep transfer learning with multimodal embedding to tackle cold-start and sparsity issues in recommendation system
- Study on the Pakistan stock market using a new stock crisis prediction method
- Developing Novel T-Swish Activation Function in Deep Learning

Website Projects (Developed)

Automation of Examination System at UPR (2017)	The system is an automation of manual examination system for university. System allows teachers to record examination and other related results.
Automation of District Education System (2006)	During my final year project, I worked on automation of district education system. The system included the automation of all the education related activities regarding the district education system.
Final Year Project Management System (2022)	A solution to automate the manual process of project committee in department of CS&IT, UPR. The project was mainly carried out using Laravel framework.
LMS for UPR (2021-2022)	A complete learning management system was developed for a public sector university covering the core modules of DSA, Finance, Students admission and course registration portal and Examination. The project was carried out using Laravel and VueJS.
USAID Teacher Education Portal (2013-2014)	Project was executed in co-ordination with USAID, Pakistan. Project was implemented using DRUPAL PHP framework. A complete dynamic admin panel was provided to manage contents of the portal. Users could register to download and share different contents on the portal.
USAID Pakistan Reading Project (2013-2014)	The project was developed to provide students and learners with an online facility where they have an easy access to the learning resources and other reference materials (DRUPAL).
National Assembly of Pakistan (2012)	Involved in development of database and website for National Assembly of Pakistan. Main modules included: User management, session management, management of members of National Assembly of Pakistan, management of acts and bills.
Website of Senate of Pakistan (2012)	Complete web portal to provide a dynamic solution for different activities in Senate of Pakistan. Comprehensive database with fully interactive admin panel to facilitate the routine activities going on in the department.
Write Contents (2013)	A complete portal with a dynamic admin panel to provide all writing solutions in one place. Users were able to use a dynamic jQuery based price calculator while placing order on the portal. Multiple users including writers, users, and admin were allowed to register and process the desired information.
Dartways & Registers (2011)	Web based solution to automate the daily business transactions of the organization. The task included database designing, development of admin and user panel for end users.
Question & Answer (2009)	A foreign funded project which required creating of an admin panel and a comprehensive user panel where users could raise their questions, and others could answer them.
Coupon Beeps (2010)	Web based solution to automate the daily business transactions of the organization. The task included database designing, development of admin and user panel for end users

PERSONAL SKILLS

Foreign language(s)

	UNDERSTANDING		SPEAKING	WRITING
	Listening	Reading		
English	8.0	7.5	7.0	7.0
IELTS (7.5)				

Job-related skills

- Software and Website development (worked in software industry)
- Very good programming skills and can write clean code in C, C++, C#, JAVA, VISUAL C++, PHP, HTML, DHTML, JQuery, JAVA SCRIPT, AJAX and Python
- Can create good projects in MVC architectures and frameworks including custom CMS, Open Source (WordPress, Drupal), Smarty, Zend and Ecommerce Solutions
- Requirement engineering
- Database designing (Oracle, SQL, MS-Access, MySQL)
- Communication (oral & written skills)
- Workshops & training
- Time Management
- Project Management

Digital Skills	▪ Good command of Microsoft Office™ tools
	▪ Strong programming/object oriented skills (Website/Desktop applications)
	▪ Strong Databases (worked in industry for around 7years on various data driven projects)
	▪ Microsoft Visio, Microsoft Project Management
	▪ Latex
	▪ Adobe Dreamweaver, Microsoft Firework, MySQL, Oracle

ADDITIONAL INFORMATION

Seminars
- Data Science & Analytics (July 2018)
- Churn Prediction (Dr. Adnan Idris, 2017)
- Aspect Oriented Programming, 2016
- Android Application Development 2016
- Network Security & Protocols, 2015
- Linux Operating System
- Image Processing
- Pointers & References (Dangling References)
- Windows Operating System

Honours and awards
- Best Employee Award(CyberVision International January, 2014)
- Rector's Honour List (MSSE) – October, 2011

REFERENCES

Mr. Imran Farooq
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