220 NFC housing Society ,
Lahore Pakistan

MALIHA MANSOOR

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EMPLOYMENT

Project Manager Technical   **Punjab Information Technology Board**   **December 2013 to Current**

E-Stamping (Pakistan):

- Collection of Stamp Duty is one of the revenue sources for the Government of the Punjab. The automation of collecting stamp duty for different public transactions is very significant step in this direction. The main objective of e-Stamping system is to prevent paper and process related fraudulent practices, leakage of government revenues, and store information in electronic form and build a central database to make ease of the verification process. Worked as the core member of the team in the development and deployment process.

  url : https://es.punjab.gov.pk, http://estamps.gos.pk/

  Technologies : ASP.NET (MVC), Web API, Web Services ,SQL Server

  Tools: MS Project, Visio, Microsoft Office, Visio

Polio:

- In order to monitor the performance of Polio vaccinator, child mentoring and tracking the overall vaccinated child health the web and mobile based application developed for WHO by PITB. Worked as the core member of the team who developed and deployed the system. As well as track the requirements and design the appropriate solution.

  url : https://mspc.punjab.gov.pk/

  other url : https://www.pitb.gov.pk/mspc

  Technologies : Rest API , Web API , Google API, Codeigniter,PHP,HTML, Jquery, My SQL

Punjab Crime

- In order to improve the investigation, monitoring of crime and strategic analysis of patrolling web based solution is made. Worked as the major team member to implement and deploy this system to five districts of Punjab. Involved in requirement gathering to deployment of this project.

  url : http://crimespunjab.pitb.gov.pk/

  other url : https://tribune.com.pk/story/591618/smart-policing-police-learn-to-use-digital-mapping-to-tackle-crime/

  other url : https://www.dawn.com/news/1040171

  Technologies : Rest API , Web API , Google API, Codeigniter,PHP,HTML, Jquery, My SQL

Flood Monitoring System

- Worked as a key team member that deals with the complaint section of this system. This system helps keep a track of the latest flood development while keeping in loop all the concerned departments. Additionally, it further assists in managing the disaster in the shortest possible time span. Awarded on outstanding performance from CM on providing a quickest solution under immense pressure and work load.

  url : http://floodrelief.pubjab.gov.pk/

  other url: http://lahoreworld.com/2015/08/09/pitb-reinforces-flood-relief-activities-across-the-punjab-dr-umar-saif/

other url : https://propakistani.pk/2014/11/25/pitb-flood-monitoring-system-using-help-flood-affectees/
Technologies : Rest API , Web API , Google API, Codeigniter,PHP,HTML, Jquery, My SQL

Software Engineer   **E2E solution provider**   **April 2012 – December 2013**
- Worked as the Facebook developer. Developed and Deployed major Facebook applications.
- Worked on different CMS system like WordPress and Drupal.

Software Engineer   **Organic Spread Media**   **April 2010 – April 2012**
- Worked as Requirement Engineer. Developing of SOW documents. Requirement documentation, Architecture/Design documentation, User documentation.
- Moved to web development section. Worked on facebook application and other core PHP web based solutions.

Teaching Assistant   **Fast,NU Lahore**   **April 2010 – April 2011**
- Worked as a lab instructor and taught Object Oriented Programming Implementation in Java to two classes of 30 students.
- Worked as teaching assistant for Intro to programming language course.

EDUCATION

	National University of Computer and	
Lahore, Pakistan	**Emerging Sciences,FAST-NU**	**July 2008 – July 2010**

- Master in Software Engineering with CGPA of 3.3
- Bronze Medal
- Best Paper Award for thesis work (Classification of Scattered Code in Object-Oriented Applications).
- Graduate Coursework: Software Foundations; Computer Architecture; Algorithms; Requirement Engineering; Aspect Oriented Programming; Comparison of Programming Languages; Computational Theory.

TECHNICAL EXPERIENCE

Projects
- **Page Centrex** (2010). A facebook application builder for the advertising agencies to create their own drag and drop facebook Applications on their fan pages. PHP, Facebook API, Javascript ,Jquery ,MongoDB
- **TechHub Connect** (2014 – 2016). An online job portal that connects universities, industries and students all over Pakistan to get register and get jobs. PHP , MYSQL , CodeIgnitor

ADDITIONAL EXPERIENCE AND AWARDS

- **Out Standing Performance PITB (Flood Monitoring System):** Awarded a letter of appreciation from CM Punjab on development and deployment of system in 36 hours.
- **Best Thesis Work (2010):** Awarded Best Paper award in university colloquium

Languages and Technologies
- PHP; JavaScript ; Jquery ; C++; C; Java; SQL; JavaScript; XML (XSD) Schema
- CodeIgnitor; MySql; Eclipse; Wordpress