EHTEZAZ AHMED
Email**: ehtezazahmed@hotmail.com**
Phone: +965 97498756
LinkedIn:https://www.linkedin.com/in/ehtezazahmed

Seasoned Software Engineer with over 6 years of hands-on experience in the dynamic IT industry. Proven expertise in software project management and risk management. A proactive team player with a successful track record in executing, analyzing, reviewing, and reporting on projects, particularly for large-scale technology transformation initiatives. Focused and ambitious, I am seeking a challenging Project Manager position where I can leverage my technical background and project management skills to contribute to company growth while enhancing my professional capabilities.

EXPERIENCE

SOFTWARE ENGINEER – (Team Lead/Project Manager)
Punjab Information Technology Board - (JULY 2021 – DEC 2023)
ROLES & RESPONSIBILITIES:
- Managed a team of software developers, quality assurance engineer, and operation team.
- Meetings with the management and client to provide updates on project progress.
- Work with cross-functional teams to understand business cases and goals,
- Providing training sessions on different modules to new resources.
- Develop, implement, and improve the system quality and performance.
- Adhere to quality of the work met client and management specifications.
- Design the database structure which improved the query processing.
- Check code validity and consistency across different platforms.
- Implements Agile Approach and holds a scrum meeting to set goals for upcoming tasks.
- Coordinate with team members to implement the tasks on their given guidance.
- Ensure quality of work in every phase of software development like requirement gathering, coding, testing, and deployment with Gitlab's CI/CD.

ASSISTANT PROGRAM OFFICER - (Associate Software Engineer)
Punjab Information Technology Board - (AUG 2018 – JUNE 2021)
ROLES & RESPONSIBILITIES:
- Responsible for development of the projects according to the given requirements.
- Communicate with client to get better understating and visualizing the business requirements.
- Analyze user needs to define technical requirements.
- Coordinate with the design & development team to start implementation of requirements.
- Analysis of requirements before implementation and figure out issues if there are any.
- Directly support end users in some projects.
- Ensured the quality of the work by Unit testing before deployment of the software
- Testing of the software to achieve a high standard of quality.
- Learn and implement Laravel framework and hands on basic CRUD operations.
- Implements Software Development Life cycle (SDLC) to achieve the required goal.
- Developed many web-based systems along with team and single handedly.
- Successfully delivered systems to clients within tight deadlines.
- Implements the Leaflet.js library for GeoJSON data visualization on Google Maps.

WEB DEVELOPER (INTERN)
Punjab Information Technology Board - (DEC 2017 – JUNE 2018)
ROLES & RESPONSIBILITIES:
- Acquire a knowledge of fundamental concepts of Core PHP, HTML, CSS, JavaScript, and MySQL.
- Accomplished core operations in CodeIgniter MVC framework.

MANAGEMENT SKILLS

- Project Planning and Execution
- Risk Management
- Agile Methodologies
- Training and Development
- Team Leadership
- Decision-Making
- Team Building
- User Support
- Team Collaboration
- Critical Thinking
- Analytical Skills

TECHNICAL SKILLS

- PHP
- NodeJs
- JavaScript
- Laravel
- CodeIgniter
- MERN
- HTML
- CSS
- Bootstrap
- JQuery
- AJAX
- JSON
- MySQL
- MongoDB
- RESTful API
- GeoJSON
- Leaflet JS
- Git
- GitLab CI/CD
- SVN
- GitHub
- Linux

MAJOR PROJECTS

Human Resource Management System
– developed, implemented, and improved multiple modules over the duration of 2+ years including Officer Profile, Posts, Leave, Finance, Retirement and Promotion, Transfer and Posting, Fleet, Complaint and Inquiry, Inventory, Annual Confidential Report (ACR)s, Notifications, and Reports for over 50+ provincial and federal departments of Punjab Government.
Punjab Prison Management and Information System

– digitalized more than 40+ Jails over a year and also develop and manage several modules like Inspection, Complaint, Legal, Human Resource Module, and Pension Fund.
Hospital Management Information System

– data import and reporting in HMIS over multiple cities in Punjab Government.
Zoo Information Management System
– Create a Turnstile ticketing system using RESTful APIs.
Geo-Tagging of Punjab Water Pumps

– Worked on Google Map APIs and dashboard.
Digitization of Jammu & Kashmir State Properties

– Create a graphical dashboard using Leaflet JS Library and manage with the help of GeoJSON data.

MINOR PROJECTS

- Journal of Agriculture Research
- Distilleries License Renewal System
- Artist Support Fund

- General Bus Stand Lahore
- PHA Signboard Survey
- Mines and Minerals Department Punjab
- Communication and Works (M&R Department)
- Cattle Market Management System

EDUCATION

MS SOFTWARE ENGINEERING - 2018 – 2021
UNIVERSITY OF MANAGEMENT AND TECHNOLOGY, LAHORE - (**CGPA**: 3.43/4.0)
BS SOFTWARE ENGINEERING - 2013 – 2017

COMSATS UNIVERSITY, ISLAMABAD - (**CGPA**: 3.41/4.0)
INTERMEDIATE – PRE-ENGINEERING – 2012 (72%)

MATRIC – SCIENCE – 2010 (80%)

PUBLICATION

Title: Dynamic S-Box Design Using a Novel Square Polynomial Transformation and Permutation.
Link: https://ieeexplore.ieee.org/document/9447687/

LANGUAGE

- English
- Urdu