MUHAMMAD MUDASSIR BAIG

Project Manager/Scrum Master/Product Owner

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📍 Pakistan

SUMMARY

A highly organized and detail-oriented project manager with over 12 years of experience in leading cross-functional teams to deliver projects on time and within budget. Seeking to leverage proven leadership and communication skills to drive successful project outcomes and exceed client expectations.

EXPERIENCE

Project Manager/Scrum Master/Product Owner/Sr. Software Engineer
04/2016 - Present

Vector Solutions company/Risk Application Inc. (US Based)
Remote

Develop High Frequancy trading platforms and bussiness logics for NYSE's clients in C++, Python, C# and React (Typescript, JavaScript), HTML, CSS.
- Development of code as per requirements of the company.
- Designing proposals for potential clients.
- Overseeing junior programmers with assigned tasks and give them training.
- Conducting research for development purposes.
- Management of resources.
- Diagnosing and fixing bugs and issues on exisitng production platforms.
- Deep Understanding of Equity and trading Flow.
- Contributing to design and implementation of the support system to enhance reliability.
- Working with front office traders and carrying out trading activities on day to day basis.
- Used JIRA tool for issue/bug tracking, monitoring of work assignments.
- Assisted in designing, development and testing of applications in collaboration with trading teams.
- Provided technical assistance for requirements gathering, application development, testing and maintenance functions.
- Maintained detailed technical documentation of designs for hardware and software components.
- Suggested development and improvement techniques for trading infrastructure systems.
- Coordinated with engineering teams and researchers for maintenance of algorithmic applications.
- Interpret financial market and equity trading concepts.

Product Head (Service Provider)
01/2020 - 07/2021

Luminocity Pvt Ltd (Canada Based)
Karachi, Pakistan

Luminocity Pvt Ltd has developed an energy management system (EMS) to help business owners take control of their energy consumption. This is done by:
- Providing users the ability to track their electricity consumption in real time.
- The EMS includes hardware that captures accurate & real time measurement of three phases of the mains current and voltage of a commercial facility along with current of up to 08 circuit breakers.

Manager (Software and RnD)
05/2019 - 10/2019

Teltonika Pakistan Pvt Ltd (Lithuania Based)
Karachi, Pakistan

Deals with vehicles trackers and Routers.
- Managed both Software and R&D Teams.
- Handled multiple projects at a time.
- Managed resources according to need.
- Managed after sales services, complains.
- Implemented Agile and Scrum mathodology and culture on both department.

SKILLS

C++ · C# · Python · Rust · Typescript · JavaScript · HTML · CSS · Reactjs · Tauri · Visual studio code · Pycharm · Visual studio · JIRA · Asana · Trello · Slack · Discord · MS Project · MS Visio · MS Office · git · Bitbucket · Github · WPF · Desktop Applications · Console Applications · Scrum Methodology · Linux · Mysql · Sql · AWS DB · OOP · Dot Net

STRENGTHS

💎 **Leadership and Team Management**

💎 **Communication**

💎 **Problem-Solving**

💎 **Time Management**

💎 **Continuous Improvement**

EXPERIENCE

Team Lead Embedded
10/2017 - 02/2019
UTF LABS (German Based)
Karachi, Pakistan

Provides services - IT Consulting, Custom Software Development.
- Handle a team of developers and co-ordinate smooth and timely delivery of the projects.
- Ensure project teams have the resources they need, establish budgets and allocate people and technical resources to individual teams.
- Work with individual Developers to establish plans and goals for each Project.
- Ensure that project plan and estimates are well thought.
- Work closely with Developers to track progress and provide updates on any changes in strategy or priorities.
- Training of the new members in the team and getting them productive quickly.
- Conduct Daily morning and evening meetings as Scrum Master.
- Resolving cross-project issues and strategic issues with senior stakeholders.
- Act as agile expert and make sure that processes are being followed.
- Take calculated risk when it is difficult to obtain clarity from the organization in certain projects.
- Write, review, revise, and verify quality standards and test procedures for program design and product evaluation.
- Communicate with clients to finalize requirements. Monitor, manage and communicate with developers on defects.
- Manage the team, and assigned work on management tool, JIRA, Asana.
- Prepare and develop test strategies, test plans and test cases using test tools/Testing Techniques.
- Record and update defects, and verify defect fixes, using the JIRA defect tracking tool and Mantis.
- Generate test cases as per requirements, functional specifications.

Manager Support/R&D
04/2015 - 11/2015
TEKNOAIDS PVT LTD, Karachi, Sindh
Karachi, Pakistan

Teknoaids is a provider of wide range of security & anti-terrorism solutions and is a pioneer in its field.
- Worked as the Manager Support/R&D (Electronics) at Karachi Office R&D Department, with primary task of managing and streamlining all projects, maximizing R&D resources for best possible results, Product improvements, New product introductions and department administration. And also Head of all Electronics and Software related Projects.
- Support after sales services for all Deployed projects.
- Answering phones and emails, providing support on a wide range of topics.
- Troubleshoot technical issues and communicate back to the customer.

R&D Engineer
05/2011 - 03/2015
Genesis Solutions (Pvt) Ltd, Karachi, Sindh
Karachi, Pakistan

Genesis Solutions (GS) provides complete consultancy on Designing and Development of Embedded Systems for Pakistan Army, Navy and AirForce.
- Joined as a Trainee Engineer and then Promoted as an R&D Engineer in Designing Department.
- Embedded software design and development of various Embedded Boards (SBCs).
- Software development (VB , C#,Python).
- Schematics and PCB Designing (Orcad).

EDUCATION

Bachelor of Engineering in Electronics, (B.E)
2010
Dawood University OF Engineering & Technology

FSC (Pre-Engineering)
2004
Govt. National College, Karachi

https://github.com/MudassirBaig