

OMER ZIA

PMI / PMP®, CSM®, CSPO® and Google PCA certified.

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Technical Project Manager and independent AI consultant with 12 years of experience spanning FinTech, HealthTech, PropTech, and enterprise SaaS, bringing a rare combination of hands-on software engineering background and senior delivery leadership. Known for building AI-augmented processes that cut through operational inefficiency earlier in the pipeline, using tools such as Claude, OpenAI, and Gemini as active delivery instruments rather than productivity add-ons.



Professional Experience

Technical Project Manager / AI Consultant **Freelance** (Remote) Dec 2025 - Present

- **Predictive Intelligence Platform (Supply Chain, ROI & Weather):** Independently designed and delivered MVP modules of a multi-domain predictive analytics platform over 24 weeks, integrating Claude, Gemini, and OpenAI APIs across supply chain, ROI, and weather intelligence modules; handed over UAT-ready.
- **Agri Agronomy AI Platform (Mistral AI):** Independently designed and delivered a Mistral AI-powered agronomy advisory tool within 10 weeks, covering crop recommendations and field intelligence; gone live with client.
- **Pesticides Intelligence Platform - Pestm AI (DeepSeek AI):** Independently scoped and shipped a DeepSeek-powered pesticide intelligence system over 16 weeks, enabling AI-driven product recommendations and usage guidance; currently live.
- **Triage AI System (OpenAI):** Designed and delivered a clinical triage AI prototype over 8 weeks using OpenAI, reducing manual intake effort; handed over UAT-ready.
- **Health & Wellness Platform:** Independently built and managed a digital health and wellness MVP over 11 weeks, covering product scoping, feature delivery, and QA sign-off; currently live.
- **Dental Platform:** Independently scoped and delivered a dental services platform prototype in 5 weeks, from requirements through to MVP handover; UAT-ready at client sign-off.

Continuous Professional & Technical Development: Earned Google Professional Cloud Architect certification and renewed CSPO alongside active PMP credentials, while maintaining PMI membership with continuous coursework in project delivery, AI-augmented planning, and cloud architecture; concurrently advanced practical expertise in agentic AI platforms and AI governance and compliance (EU AI Act, data governance), applied directly to client engagements in Cloud and AI adoption.

Tools: Jira, Confluence, Azure DevOps, Aha!, Miro, Notion, Mixpanel, ProductPlan, Lucidchart, AWS, Azure, GCP, Databricks, Power BI, Looker, Grafana.

AI (Models & Tools): OpenAI (GPT-4o), Anthropic (Claude), OpenAI Codex, Mistral, DeepSeek, Gemini, and n8n.

Technical Project Manager **Chainbytes – USA** (Remote) Jan 2025 - Nov 2025

- Managed the comprehensive launch of Bitcoin ATMs and custom applications involving the blockchain while also managing budgets, timelines and scopes of multiple projects simultaneously.
- Provided senior leadership with explanations of complex blockchain architectures and established KYC/AML workflows between engineering activities in order to maintain compliance.
- Built an Artificial Intelligence (AI) powered platform for operation intelligence using Claude that produced live dashboards and automated reporting to flag anomalies resulting in a reduction of manual tracking.
- Reviewed code repositories hosted in GitHub to identify and resolve pre-production technical defects and infrastructure risks prior to shipping production features.

Technical Project Manager **LMKR – Islamabad** (Hybrid) Aug 2024 - Dec 2024

- Responsible for directing and managing high-impact public sector programs.
- Facilitated the development and management of prototype from start to finish for the Polio Eradication Mobile Application; execution and management of Land Records Management Information System (LRMIS) project; overseeing the coordination of all cross-functional stakeholders in government, engineering and quality assurance to ensure successful deployment.
- Developed comprehensive project lifecycles and risk mitigation (RAID log) via Microsoft Project and Jira; provided senior leaders with clear representation of technical updates to assist in decision-making based on high level progress reports by project teams.

Project Manager – IT Services **Dubizzle Labs – Lahore** (On-site) Jan 2022 - Sep 2023

- Oversaw the supervision of international ITSM service delivery, cloud governance, InfoSec compliance and internal product ownership at group level.
- Created the re-branding product backlog in ClickUp by converting complex requirements into user story formats, which resulted in delivery commitment alignment between multiple group initiatives.
- Utilized executive leadership with impact assessments to early detect bottlenecks and to facilitate the completion of under-commitment initiatives that would cause lost productivity.
- Enforced implementation and compliance of product lifecycle processes using Zoho ManageEngine ServiceDesk Plus to maintain strict SLA per ITIL standards.

Technical Project Manager	Curiato Inc. – Canada	(Remote)	Mar 2020 - Dec 2021
- Managed project delivery of smart surface monitor platform, overseeing the entire product lifecycle from inception through clinical release. - Managed project timelines by maintaining baselines and coordinating all functional areas (R&D) of product development (embedded software, hardware, and data science) via Microsoft Project and Smartsheet to keep all parallel workflows of medical device development on schedule. - Oversaw compliance with ISO 13485 and Health Canada regulations for clinical trial milestones and quality documentation; provided audit ready inspection support to ensure compliance with regulations and customer acceptance. - Managed the technical integration of cloud and EMR/EHR systems via Microsoft Azure; managed backend system dependencies using Jira to enforce the PIPEDA Health Data privacy standards and to track project RAID logs.			
Program Office - IT	LKPC – HED – Lahore	(On-site)	Sep 2016 - Feb 2020
- Managed the technical execution of ICT projects and digitized governance initiatives for a Punjab government-backed knowledge economy portfolio. - Controlled schedule, budget, and performance measurement baselines for the enterprise delivery of unified CRM and ERP systems, utilizing tools to maintain evidence-based decision logs. - Administered core ERP infrastructure supporting digitized workflows, enforcing strict access management protocols and data integrity baselines to secure audit-ready government IT compliance. - Facilitated public sector IT procurement and vendor lifecycles, ensuring all system implementations and external contractor engagements strictly adhered to organizational policies and formal SLA obligations.			
Senior Software Engineer	NetSol Tech – Lahore	(On-site)	Jul 2012 - Aug 2016
- Participated in the development of enterprise-grade solutions, including building a custom learning management system (LMS). - Created and implemented application development and software solutions via .NET/C#, PHP and JavaScript (as well as making architectural decisions in determining how both the SQL Server & MySQL databases are correctly structured for performance vs scalability). - Executed white box testing on all software prior to deployment while utilizing Visual Studio and performed automated performance testing before any backend bottlenecks were created through use of Apache JMeter. - Maintained development department code quality standards by performing structured code reviews of the entire team's source code, as well as executing refactoring processes to eliminate technical debt from older (legacy) applications and to reduce the amount of time required to onboard new engineers. - Converted high-level business requirements into detailed development roadmaps, while balancing the day-to-day trade-offs between technology feasibility and product priorities with the development team members.			

Education

- **Master of Science (M.Sc.) – Information Technology** | Quaid-i-Azam University, Islamabad (2010 - 2012)
 - **Bachelor of Business Administration (BBA Hons.) – IT** | Bahauddin Zakariya University, Multan (2005 - 2009)
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Key Courses

- **AI Engineering & Agentic AI:** Agentic AI and Autonomous Development. Claude Code: Designing Multi-Model AI Systems. AI Orchestration: Designing Prototype Architecture & Data Strategy. Build AI Agents with n8n. Microsoft Fabric: AI Services for Data Engineering
 - **AI Product & Innovation:** Aha! Product Management Professional Certificate. Technical Product Management. Enhancing Program Management with AI
 - **Data & Analytics:** SQL for Data Engineering. Data Governance. Data Science Professional Certificate
 - **Project & Technology Leadership:** Google Project Management Professional Certificate. Agile Project Leadership. ServiceNow IT Leadership Professional Certificate.
 - **Governance & Security:** The EU AI Act for Developers and Technical Teams. Cyber Security
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Currently Reading

Be Useful - Arnold Schwarzenegger
 Greenlights - Matthew McConaughey

Languages

English (Professional). Urdu (Native)

Leadership Style

Collaborative, people-first leader with a coaching mindset.
 Strategic thinker focused on innovation, systems, and continuous improvement.

Professional Interests

AI, Product Strategy, Digital Transformation, Statistics, Mathematics, Data Science
 System Thinking