

MUHAMMAD HASSAN JAVED

Cloud & DevOps Engineer

+92 3188285580 @ muhammadhassaanjaved99@gmail.com Portfolio LinkedIn Lahore, Pakistan GitHub

MY LIFE PHILOSOPHY

Continuously evolve by embracing the transformative power of technology to creatively solve challenges and enhance progress.

LANGUAGES

English Proficient ●●●●●

Urdu Native ●●●●●

CERTIFICATIONS

GitHub Foundations

Issued by GitHub | [Verify](#)


Cloud Computing Foundations

Issued by Google | [Verify](#)

Responsive Web Design

Issued by FreeCodeCamp | [Verify](#)

AWARDS

 **ITM (Systems Limited)**
Top performance award

 **Excellence (Step Right)**
Exceptional contribution award

PASSIONS

 **Continuous Innovation and Automation**

 **Lifelong Learning and Technological Mastery**

 **Building Efficient and Scalable Systems**

STRENGTHS

 **Versatile Technical Proficiency**

 **Expertise in Cloud Infrastructure**

 **High-Quality Project Delivery**

SUMMARY

Results-driven Cloud DevOps Engineer with a strong foundation in Serverless and DevOps methodologies. Demonstrates expertise in deploying and managing scalable and reliable cloud infrastructure. Adept at utilizing tools such as AWS, Terraform, Jenkins, Ansible, and Docker to automate processes, streamline deployments, and optimize system performance. Proficient in various programming languages and database technologies, consistently delivering high-quality projects that align with strategic business objectives.

EDUCATION

DevOps and Serverless

ITM Program by Systems Limited 📅 07/2023 - 02/2024 📍 Lahore, Pakistan

- Gained specialized training and practical experience in Core Computer Science Courses, along with an in-depth focus on DevOps and Serverless technologies, facilitated by one of Pakistan's top IT companies.

B.S. Physics

GC University Faisalabad 📅 09/2019 - 09/2023 📍 Faisalabad, Pakistan

- Acquired a robust foundation in theoretical and applied physics, complemented by a comprehensive set of soft skills including critical thinking, problem-solving, and effective communication.

TRAINING / COURSES

AI Skills Challenge

Microsoft Learn

Freelancing Training

e-Rozgaar Program - PITB

Social Media Marketing

e-Rozgaar Program - PITB

Android Seekho

Google Developers Group

Content Marketing & Advertising

e-Rozgaar Program - PITB

Full Stack Developer

Skills Improvement Foundation

Azure Fundamentals

Microsoft Learn

Cloud Seekho

Google Cloud Skills Boost

UI/UX Design

e-Rozgaar Program - PITB

Cybersecurity Essentials

Cisco Networking Academy

Website Building

Microsoft Learn

Full Stack Designer

Skills Improvement Foundation

EXPERIENCE

Business Development Manager

Self Employed

📅 02/2024 - Present 📍 Remote

Independent consultancy focusing on tech business growth.

- Spearheaded business development initiatives that expanded the client base by 40% within the first quarter, through strategic marketing and client engagement strategies.
- Negotiated and closed deals resulting in a 30% increase in company revenue, leveraging comprehensive market analysis and customer needs assessment.

SKILLS

DevOps

Linux Docker Kubernetes

Terraform Jenkins Ansible

Git GitHub Bash SAM

Cloud

AWS Azure GCP IaaS

PaaS SaaS Serverless

Security Management

Multi Cloud

Programming

Python Java C++ C#

Flask OOP Agile TDD

Php Ajax API

Development

HTML CSS JavaScript

jQuery Bootstrap React

Express .Net WordPress

Kotlin

Databases

SQL MySQL MongoDB

DynamoDB RDS

Cloud Spanner Backup

Designing and Marketing

Figma Adobe XD

Photoshop Illustrator RWD

Prototyping Wireframing

Research Testing SEO

EXPERIENCE

Professional Freelancer

Upwork | Fiverr | LinkedIn

📅 08/2019 - Present 📍 Remote

Major platforms connecting freelancers with global businesses.

- Successfully completed over 200 projects with a 95% client satisfaction rate, specializing in web development, graphic design, and digital marketing solutions.
- Increased repeat client engagements by 50% through exceptional service delivery, maintaining status on multiple freelancing platforms.

Full Stack Designer and Developer (Intern)

Step Right

📅 01/2023 - 06/2023 📍 Hybrid

Digital agency offering tailored web development and design.

- Led the development and launch of 5 major web applications, enhancing client digital interfaces and user experience, achieving an average user engagement improvement of 60%.
- Implemented responsive design techniques that reduced the load time by 35% and improved the performance scores of client websites across all devices.

PROJECTS

Serverless 3-Tier CRUD Application

Links: [GitHub](#)

- Developed and managed a 3-tier AWS Serverless application for efficient student data management, utilizing AWS Lambda, API Gateway, and DynamoDB.
- Engineered a JavaScript-based user interface hosted on AWS S3 for enhanced user interaction.

AWS Infrastructure Automation with Terraform

Links: [GitHub](#)

- Orchestrated AWS infrastructure setup using Terraform, configuring VPCs, EC2 instances, NAT gateways, and load balancers.
- Successfully deployed and managed an Apache web server on a secure private instance.

CI/CD Pipeline for GitHub Application Deployment

Links: [GitHub](#)

- Established a CI/CD pipeline to automate deployment from GitHub to Jenkins, enhancing software and infrastructure deployment efficiency.
- Automated updates and deployments using custom webhook triggers between GitHub and Jenkins.

Ansible-Docker Integration for Managed Node Deployment

Links: [GitHub](#)

- Utilized Ansible and Docker to deploy and manage a containerized Nginx server across multiple nodes.
- Automated WordPress site deployment and implemented routine maintenance via cron jobs to optimize operations.

Django Payment Processing Application

Links: [GitHub](#)




- Designed and deployed a Django-based web application for multi-currency payment processing on an AWS EC2 instance.
- Customized server configurations to enhance application performance and security, aligning with best practices in cloud deployment.

Interactive Portfolio Website with Advanced JavaScript

Links: [Website](#)

- Enhanced client engagement by 25% through the development of an interactive portfolio website, effectively showcasing project achievements and skills.
- Utilized advanced CSS and JavaScript techniques to implement dynamic animations and responsive design, significantly improving user experience.

ACHIEVEMENTS

-  Client Base Growth
-  Revenue Increase
-  High Client Satisfaction

INDUSTRY EXPERTISE

DevOps & Cloud Integration

Advanced System Reliability Engineering

Comprehensive Full Stack Development and Design

ADDITIONAL SKILLS

- Presentation
- Communication
- Collaboration
- Critical Thinking
- Creativity
- Problem Solving
- Time management
- Adaptability
- Project Planning
- Execution
- Risk Management
- Resilience
- Attention to Detail

ADDITIONAL EXPERIENCE

Freelance Project Management

Client Relations

Remote Team Collaboration

PROJECTS

ASP.NET Core Admin Panel Application

Links: [GitHub](#)

- Constructed a two-tier admin panel using ASP.NET Core, optimized for high performance and scalability, and containerized using Docker.
- Integrated application logic with an SQL database using the MVC paradigm, ensuring efficient data manipulation and consistency across user interactions.

Static HTML & CSS Art Gallery

Links: [Website](#) | [GitHub](#)

- Led a creative team to design and develop an HTML and CSS-based art gallery website, applying color theory to enhance aesthetic appeal and user engagement.
- Managed the project through all phases of the software development lifecycle, delivering a high-quality, static website hosted on AWS S3.

Static JavaScript CV Website Template

Links: [Website](#) | [GitHub](#)

- Created a versatile HTML, CSS, and JavaScript website template tailored for displaying professional CVs, improving client personal branding.
- Successfully deployed multiple custom CV websites from this template, boosting client engagement by 50%.

Poker Game Implementation in Python and Java

Links: [GitHub](#)

- Developed a traditional poker game application in Python and Java, simulating card shuffling, dealing, and hand comparison to determine the winner.

Virtual Pet Adoption Simulation in C++

Links: [GitHub](#)







- Programmed a C++ simulation for virtual pet adoption, integrating interactive features that allow users to adopt and interact with virtual pets.

Diverse Bootstrap Projects

Links: [GitHub](#) | [Akhuwat](#) | [StripeShop](#) | [Nurture](#) | [Mentor](#) | [Safa](#)

- Successfully completed multiple projects using Bootstrap, including websites for Akhuwat, an e-commerce platform, and an educational institution.

FIND ME ONLINE

-  **LinkedIn**
[itxcrusher](#)
-  **GitHub**
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