# **WALI HAIDER**

Jr. DevOps Engineer, Sys-Admin, Network Engineer, Programmer

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# **ABOUT ME**

I'm Experienced DevOps Engineer with a solid foundation in designing and maintaining CI/CD pipelines, automating workflows, and managing scalable server infrastructures. Adept at leveraging cloud environments, containerization, with a background in software development, proficient in Python, JavaScript, and React, I bring a unique blend of coding expertise and operational efficiency to development teams, foster

# **EDUCATION**

• Inter | 2021 - 2024

City College Musa colony Karachi near Ziauddin Hospital

# Certificates

- Linux, Ubuntu Server,
  Fundamentals of DevOps from Udemy
- HTML, CSS, JS, React, Fundamentals of Java & Python Instructor Mosh Hamedani

# **SKILLS**

- Containerization
- Jenkins
- System Administration
- Network Security
- CI/CD
- Problem Solving
- Linux Desktop and Server
- Bash
- Python
- JavaScript
- React
- HTML
- CSS

# **WORK EXPERIENCE**

Riz Solutions Pvt Ltd DevOps Engineer | Aug/2023- Present

## **VPN Administration**

Configured and managed Virtual Private Networks to ensure secure remote access.

## CI/CD Pipeline Management

Proficient in Jenkins and Docker for continuous integration and deployment processes.

## **Cloud Integration**

Hands-on experience integrating Azure with Jenkins for seamless cloud operations.

## Virtualization

• Managed Proxmox and KVM environments using command-line interfaces to optimize resource allocation.

#### **Project Management**

• ToolsUtilized OpenProject for efficient project and task management.

#### **DNS Server Management**

Configured and maintained secure DNS servers with a focus on performance and threat mitigation.

#### Web Server Management

• Set up and managed WordPress servers, Apache, and Nginx Proxy Manager for web hosting and reverse proxy ssolutions.

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 Configured and maintained secure DNS servers with a focus on performance and threat mitigation.

## Web Server Management

• Set up and managed WordPress servers, Apache, and Nginx Proxy Manager for web hosting and reverse proxy ssolutions.

# **WordPress Backup and Restoration**

• Took backups of client WordPress databases and files, restored them to on-premises environments for development, and re-deployed them to client hosting environments manually or using automated processes.

## **Backup Solutions**

· Implemented and maintained backup strategies to ensure data availability and disaster recovery.

## **Database Management**

- MySQL Administration: Managed MySQL databases for WordPress, Node.js, Python and C# applications.
- MongoDB Administration: Administered MongoDB databases for Python, Node.js, and C# applications.

## **SMTP Configuration**

• Configured and maintained SMTP servers to enable secure email services.

#### Cybersecurity

• Applied cybersecurity frameworks to protect servers from attacks and ensure secure operations.

#### **Proxmox Administration**

• Administered Proxmox environments for virtualization and efficient resource management.

## **System Administration**

• Extensive experience in Linux system administration, including server optimization and troubleshooting.

#### **Network Administration**

 Applied advanced knowledge of networking concepts and protocols to secure and optimize network performance

# Frontend Dev | Jan / 2022 - 2023

# **Riz Solutions Pvt Ltd**

## **Projects and Technical Skills**

## Lease and Loan Management UI for Fynease Accounting Website

- Designed and developed a visually stunning and user-friendly lease and loan management user interface using React.js.
- Collaborated with the team to enhance functionality and improve the user experience.
- Delivered the project as part of website cloning and UI design tasks.

## **UI Design and Website Cloning**

• Successfully completed various UI design and website cloning projects, demonstrating proficiency in front-end development and design principles.

## **Programming and Technical Skills**

- Languages: Python (fundamentals), JavaScript, HTML, CSS, Java (fundamentals), TypeScript (fundamentals).
- Frameworks and Libraries: React.js.