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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- 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.