

MAHMOUDREZA ABBASI

Full Stack Software Developer

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🌐 <http://mamuza.site>

📍 Toronto, ON

SUMMARY

Passionate Full Stack Developer with 10 years of experience in designing and implementing scalable web applications. Proficient in both frontend and backend technologies, with a strong emphasis on user experience and performance optimization. Seeking to leverage expertise in the technology stack to contribute to innovative projects and drive business growth.

EXPERIENCE

Full Stack Software Developer

IRNIC

📅 04/2018 - 01/2024 📍 Tehran, Iran

Iranian National Center for Registration of Domain Names

- Modernized the organization domain management system, migrating from legacy PHP to Laravel and implementing a three-node MySQL cluster.
- Automated business processes, including domain purchasing and user registration, improving efficiency and scalability.
- Centralized task management by merging back-end scripts, enhancing maintenance and team productivity.
- Developed web-based authentication software using Laravel, Livewire, and MySQL for IRNIC's residency-based authorization.
- Implemented monitoring for third-party API services using Laravel, ensuring system reliability.
- Supervised software development team performance and managed ticketing system for domain registry support, resolving issues promptly.

Technical Supervisor

Tehran University of Medical Sciences

📅 02/2016 - 08/2018 📍 Tehran, Iran

- Managed setup and optimization of active services: web hosting (DirectAdmin, Plesk), email (Postfix, Roundcube), FTP, and file sharing.
- Oversaw virtual infrastructure using VMware, ensuring efficient management and updates.
- Scheduled offline backups for virtual machines with Veeam Backup & Replication, ensuring data integrity.
- Enhanced service performance and reliability through optimization measures.
- Developed comprehensive documentation for setup and maintenance procedures.
- Ensured compliance with security standards across services and infrastructure.

IT Supervisor & Software Developer

JAHANPARS Co.

📅 03/2014 - 01/2016 📍 Tehran, Iran

- Designed and developed Business Modeling and Inventory Management applications, optimizing warehouse processes and enhancing inventory tracking accuracy.
- Managed virtual infrastructure with VMware vCenter and ESXi, ensuring efficient operation and resource utilization.
- Oversaw setup, optimization, and maintenance of active services, including web hosting, email, FTP, and file sharing.
- Implemented Microsoft Exchange for email services and Windows IIS for web hosting, enhancing company-wide communication and online presence.
- Created detailed documentation for infrastructure setup and maintenance, facilitating efficient management and troubleshooting.
- Achieved significant improvements in warehouse management and IT infrastructure efficiency through project development and service optimization.

EDUCATION

Bachelor's degree in Computer Science

Nowrosjee Wadia College

📅 2011 📍 Pune, India

SKILLS

Web Development:

HTML5

CSS3

JavaScript

Laravel

PHP

Livewire

Python

Node.js

SASS

Cross-browser Compatibility

React

Vue.js

Bootstrap

jQuery

Responsive Design

DevOps & Deployment:

Git

Docker

Apache

Nginx

VMware Virtualization

Bash Scripting

Server Monitoring

Veeam Backup & Replication

Shell Scripting

Database & Server Management:

MySQL Server Cluster Administration

MS SQL Server Administration

PostgreSQL Administration

Server Configuration

Database Backup and Recovery

High Availability Solution

MS SQL Administration

Performance Tuning

MongoDB Administration

Redis Administration

Database Optimization

Networking & Infrastructure:

Email Services (Postfix, Zimbra)

DNS Management (BIND, PowerDNS)

Load Balancing

Firewall Configuration

Other Skills:

Communication Skills

Problem-solving

Adaptability

Time Management

Teamwork

Attention to Detail

Critical Thinking

Creativity

Customer Focus

Self-Motivation

Analytical Skills

Version Control

Testing and QA

Project Management

Organizational Skills

Test Automation

Technical Leadership

Agile Methodology

Documentation

Third-party API Integration

Crystal Report

Jasper Report

Self-Development

UML

SSADM