

# Amir Dezfulian

DevOps Engineer



An enthusiastic technical problem solver with over 9 years of experience. I'm always looking forward to learn and teach everything to others. Known as Team Player with a keen affinity for a quality result, who works well under pressure, and exudes positivity and has with good communication and analytical skills.

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## SKILLS

Communication Decision Making Eager to learning Multitasking Networks Working under pressure  
ITIL Certified Office365 PHP C# Docker GIT TFS Jenkins NGINX Apache Bash  
Python Scripting Powershell LPIC Amazon Web Services (AWS) cloud practitioner MYSQL Administration  
MS-SQL Administration CCNA Mikrotik VMware Certified Advanced Professional VMware Certified Professional  
Active Directory CloudOps

## WORK EXPERIENCE

### DevOps Engineer Chargoon

02/2019 - Present

Tehran

Chargoon is the market leader in enterprise software solutions in Iran. The company's flagship ERP solution holds the largest market share and serving millions of end-users.

#### Achievements/Tasks

- Administration of **Azure DevOps** Server (New **TFS** Server), Migrating 100% Existing Projects to Git repo (TFS to **GIT**), Setting Up **NEXUS** repo manager for on-premise NuGet package gallery for 80% of artifacts.
- Administration of **Docker** Hosts on-premise.
- Making **Docker-Compose** for variety of scenarios.
- **Powershell** Scripting for Post Build action in CI/CD Pipelines.
- Creating set of tools for making **CI/CD Pipelines** come true based on our very complex scenarios for speeding up 30% the CI/CD.
- Using **Terraform** for build docker container on the fly with one click.

Contact: Mostafa Armandi

### Information Technology Technical Consultant Chargoon

08/2017 - Present

Tehran

#### Achievements/Tasks

- Analyzing Current IT system and Flows based on ITIL and ITSM (10% each OKR irritation)
- Diagnosing IT system problem, inefficiencies and weakness and making solutions for 30% of them
- Manage installation and setups of solution, updates and data flow
- Provide advice on technology and best practices
- Provide advice on security structure and best practices
- Monitoring the success of IT solutions deployment

Contact: Mahdi Zarjoee

## WORK EXPERIENCE

### Senior Technical Support Specialist Chargoon

09/2016 - Present

#### Achievements/Tasks

- Find solutions to new technical problems that have not been seen before, disorders found Storage Infrastructure (**SAN**, Local **RAID** Controller, **DAS**, **NAS**), Or HyperVisor Layer (such as **VMWare**, **KVM**), Network layer such as Firewalls (**MikroTik**, **Kerio**, ...), **WAFs** (**FortiWeb**, **F5-BigIP**, ArvanCloud, ...) and operating systems (Linux, Windows) and finally Database Servers (**MS-SQL**, **REDIS**,...).
- Design and implementation of High Availability and Disaster Recovery architectures for software.
- An eye for security issues (server **hardening**, **OTP**, **SSL**, **VPN**).
- Direct communication with the development team to improve the software implementation conditions and modify the technical parts of the software for communication with external systems, MailServers, APIs.
- Modify Software installation tools and processes.
- Prepare Draft **Proposals**, **Contracts**, **SLAs for Selling Cloud-Based SaaS Product for the first time**, and Combine and Create Tools for making it happen and now we are one of the best ERP providers in Iran that is cloud-friendly.
- Provide **LOM** for server and **Technical architecture** for Enterprise customers who have a large number of users, including Database Cluster, Web Traffic Load Balancers, and Multiple Server Farm, **WAF**, Firewall, Cold and Hot Disaster Site Implementation.
- High availability With Microsoft **AlwaysOn** for SQL Server.
- Web Traffic Load Balancing with **KEMP**, **ARR**, **NGINX**, **DNS**, ArvanCloud.

Contact: Mahdi Zarjooee

## SIDE PROJECTS

### Centogene - Database Administration (11/2020 - 02/2021)

- centogene.com -> **Germany**/Rostock
- Manage installation and setup of Creating **High Available** Multi-Datcenter **MS-SQL** Instance, This solution had these features:
- **Disaster Recovery** Plan with minimum data lost.
- Read-only Routing for **load balancing** distributed implementation.
- Secured Data-Saved on Disk with Transparent Data Encryption (**TDE**).

### Peramoon DevOps Engineer - CICD (2020)

- peramoon.com -> **Iran**/Tehran
- Responsible for automating and setting up **CI/CD pipelines** with **GITLAB** and **Jenkins**.
- Support the product team on the development and implementation of new technologies Setup the whole network of hybrid infrastructure, including firewalls, DDOS protection, NATing.
- Administration of Docker Hosts on-premise.

### Mavara - System Administration (2019)

- mavara.center -> **Iran**/Tehran
- Manage installation and setup of Creating Disaster Recovery Plan for **MySQL** Multi Terabyte Size and Cross Datacenter Implementation without any surplus load on master server.

## EDUCATION

### Master's degree Information Technology Engineering - Computer Networks IAU Qazvin Branch

2014 - 2018

#### Courses

- Thesis Title: Smart Distributed HTTP Load Balancer Based on Web Servers Load by Software Defined Networking (SDN).