Mohammad Zarei
DevOps Engineer

· mohammaddzarei98@gmail.com ·
LinkedIn

PROFESSIONAL EXPERIENCE

Ministry of cooperative, labour and social welfare   **Jul 2023-Present**
DevOps Engineer

- I have been involved in working on docker files of this organization since I stepped foot there as an DevOps engineer. What I strived to do during this tenure of time was to get the best possible results by factoring in the best practices recommended by Docker in order to take the performance to the next level which remarkably resulted in a 40% improvement in image performance.
- By maintaining Kubernetes cluster for more than 15 applications, I successfully managed to reduce deployment time by 35% and also obtain a 50% minimization in production issues.
- By implemented monitoring with Grafana and Influx DB, as a consequence a 30% reduction in system downtime was achieved through proactive issue identification among with resolution.

Uni-Everest

- **Linux Courses Instructor**   **Jun 2020 – Jul 2023**
  Owing to the fact that my goal revolved around shedding some more light on the practical and functional aspects of learning, I went above and beyond to provide my students with my first-hand experiences from a number of different projects. In order to make the best possible results, I meticulously designed the lesson plans to fit the situations in a practical manner by utilizing the inspiring and worthwhile chapters from LPI. The course was held for those students who had a thirst for knowledge and were willing to hone their skills.

- **Network Courses Instructor**   **Jun 2020 – Jul 2023**
  In order to render the learning process as practical and active as possible, I familiarized all learners with DHCP, DNS and also routing that are considered as essential topics regarding network. By laying the theoretical foundation first, I could shift their focus to aspects like configuring DNS and DHCP more smoothly which aroused my students' interest and made them more eager to get involved in active participations regarding networking concepts.

PROJECTS

- **Linux Project – Mega Motor**   **Jun 2019 – Dec 2019**
  I wholeheartedly dedicated myself to successfully design and implement a Linux-based system which was not only robust but could also enhance the efficiency and productivity in a challenging IT environment. As an attempt to enhance and simplify system performance and operations, I developed custom designed resolutions along with combined advanced tools through my command and expertise in Linux principles, and I did also resolve complicated technical issues through meticulous teamwork and troubleshooting to reduce periods of inactivity and also maintain smooth operation. This experience was invaluable owing to the fact that it helped me upskill my Linux abilities and become more passionate to rise to IT challenges with all their difficult intricacies. I have my heart set on widening the repertoire of my connection with eager individuals seeking to involve themselves in exploring and exchanging ideas along with tremendous opportunities in the realm of open-source.

- **Linux Project – Goldiran**   **Sep 2018 – Apr 2019**
  During this period of time, I went the extra mile and played a crucial role to enhance the server systems' security, including the openldap and the mail server service. I adeptly carried out a comprehensive set of measures to strengthen and safeguard our servers against any possible cyber threat. I contributed to creating a robust, reliable, and safe infrastructure for the organization's operations.

- **Linux Project – Zamiyad**   **Feb 2018 – Aug 2018**

I took on the challenge at Zamyiad which was taking charge of a Linux project. It centered on improving and also enhancing the technical infrastructure of the organization. I put all my focus and attention on managing Linux distributions and making the best possible use from technologies like Red Hat Enterprise Linux (RHEL), Ubuntu and CentOS. Also, in order to maximize the level of security as well as efficiency, I substantially benefited from my shell scripting knowledge, virtualization methods and network administration.

EDUCATION

Karaj Islamic Azad University – Bachelor's Degree   **Sep 2016 -Sep 2020**
Computer Science – Information Technology

ADDITIONAL INFORMATION

Technical Skills:

- Kubernetes – Ansible – Docker – Jenkins – GIT – GitLab Runner - Grafana – Prometheus - Lpic3 (303 Security) - Lpic 2 - Lpic 1

Soft Skills:

- Team work – Responsible – Motivation - Social Skills – Presentation – Confidence – Communication

CERTIFICATES

Kubernetes Administrator   **Issued Dec 2023**

  Issuing organization: Douran Academy

  Certification Number: 02DO 18VI 14928

Linux for Cloud & DevOps Engineers   **Issued Nov 2020**

  Issuing organization: Udemy

Linux for Network Engineers: Practical Linux with GNS3   **Issued Nov 2020**

  Issuing organization: Udemy

LPIC 3 – 303: Linux Security   **Issued Aug 2020**

  Issuing organization: Everest

  Certification Number: 12420990504224

Wireshark: Packet Analysis and Ethical Hacking: Core Skills   **Issued Nov 2020**

  Issuing organization: Udemy

Ultimate Ethical Hacking   **Issued Nov 2020**

  Issuing organization: Udemy

Network Security Expert Level 1: Certified Associate   **Issued Dec 2020**

  Issuing organization: Fortinet

  Credential ID: 9HlDGcZIqL

Network Security Expert Level 2: Certified Associate   **Issued Dec 2020**

  Issuing organization: Fortinet

  Credential ID: ZhsqQJDgv

PUBLICATIONS

Book: Several Scenarios of Docker   publication Date: **Jan 7 2024**
Publisher: Kian Danesh

Book: Practical Implementation of Linux Services   publication Date: **Sep 18 2022**
Publisher: Kian Danesh