



Name: Rahman Mousavian
Github Profile: github.com/mousavian
Linkedin Profile: linkedin.com/in/mousavian
E-Mail: mousavian.rahman@gmail.com
Mobile Number: +61 434 177 017

Summary

By having multiple AWS certifications and +8 years of hands-on experience from OS level operations up to user-facing and edge services, I believe the combination of my passion towards problem-solving and participating in delivering systems that add value to the business can be valuable to your company.

Interests: DevOps, Scalability, Algorithms, and Distributed Systems.

WORK EXPERIENCE

iflix Platforms Engineer/SRE

Jan 2017 Until now
Malaysia & Australia

As a part of fast-paced distributed production engineering team at iflix, my main job is divided into two major groups:

1. Empowering other engineering team by providing best practices, tools & automating, and enabling cutting edge solution across company.

2. Plan, implement and maintain iflix infrastructure in terms of scalability, resiliency and reliability.

Hence my day to day tasks include but not limited to:

- Dealing with AWS services
- OS level operations; (debugging, provisioning, patches, etc)
- Maintaining Kubernetes as our cloud orchestrator
- Metric & monitoring using 3rd parties & internal tools
- CI/CD improvements
- CDN configuration (Akamai & CloudFront)
- Being on-call for infra & core services to manage incidents time to time
- Cost management
- Helping teams to migrate into a consolidated GraphQL+gRPC API from legacy one

University Putra Malaysia System Engineering Researcher

Sep 2013 – Jul 2016
Malaysia

Under supervision of university professor, I spent 3 years of research to fine-tune OpenStack as the cloud platform to empower a cross-platform dynamic Malware analysis system, enabling it to handle huge requests in short amount of time. End result indicated ~900% improvement on the system in general.

Tools, frameworks, and Technologies: OpenStack, Cuckoo Sandbox, DroidBox, KVM, Python & Java Programming.

Camdy Software Engineer

Nov 2013 - Aug 2016
Malaysia

As the second employee at Camdy, my job was to take decisions, architect, design and scaffold the foundation of a newly born startup

in technical point of view.

Before I leave Camdy, company was successfully closed seed round funding, gained around 4K active users and business looked on track compared to early days.

I left Camdy to play my "as a team member" card in a fast-paced & bigger company.

Main technologies that I've been directly involved in:

- Python/Django - Backend
- Javascript/Nodejs/Expressjs - Backend/Frontend
- MongoDB, MySQL - Database
- Git, docker, in-house CI - Infra

Tiuma Co-Founder

Jun 2010 - Sep 2013
Iran

As a contractor for "Telecommunication of Najafabad (TCN)", we implemented infrastructure including fiber optic, DSLAMs, routers and switches installation, configuration and maintenance and also delivery of DSL lines to end users. (+7K Users)

Haftsin, Rahnema Co. and JDEIUT Web Developer

2008 - 2013
Iran

Working with various web technologies on projects such as e-commerce and online financial system for different companies.

Education

Master's
Universiti Putra Malaysia
Malaysia - 2017

Dissertation subject: Enhanced Cross-Platform Dynamic Malware Analysis Using Cloud Computing

Bachelor
Islamic Azad University
Iran - 2013

Dissertation subject: Design Patterns in Java

Skills

Programming Python, Nodejs, Go, PHP, Erlang, C++

OS Linux, Windows, OSX

Cloud Platforms & Providers AWS, GCP, OpenStack

Virtualization/Containerization Docker, KVM, Qemu, and VirtualBox

Databases MySQL, PostgreSQL, MongoDB, DynamoDB

Web Servers & Reverse Proxies Apache, Nginx, traefik

DevOps Tools Various CI/CD tools (BuildKite, Travis, Jenkins, etc)

Automation (Scripting, Ansible, Chef)

Orchestration (Kubernetes)

Logging/Monitoring (NewRelic, DataDog, Grafana, Prometheus, etc)

Certification

- MongoDB for Python Developers, MongoDB, Inc., 2014.

- AWS Solutions Architect - Associate, 2017

- AWS Developer - Associate, 2018