



Maryam Eslahi

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Date Of Birth: 2 July 1992

I'm a software engineer with M.Sc. in Computer Engineering from Alzahra university. I have good knowledge about Service Oriented Architecture (SOA) and Micro-service Architecture. I'm working on integrating services and data in distributed environments using some technologies such as Kubernetes, Docker, ActiveMQ, Apache Fuse, Apache Camel, and Redis. Also, I have experience in automating deployment process(CICD) using Gitlab CI.

COMPETENCES

- Experience in ETL, OOP, SOA, Enterprise Integration Patterns (EIPs).
- Knowledge about Micro-service Architecture, Azure Kubernetes Service, Docker.
- Skills in Gitlab CI, Apache Camel, Pentaho, Apache ActiveMQ Artemis, Redhat JBoss Fuse, Apache Karaf, Apache Maven, RESTFUL API, JAVA, Linux
- Working with SQL Server, MySQL
- Self-learning, problem-solving.

PROGRAMMING SKILLS

- Core Programming Languages:
JAVA, HTML, CSS, XML, JSON.
- Technologies and frameworks:
Apache Storm, Pentaho, Apache Camel, Apache ActiveMQ Artemis, Apache Karaf, Redhat JBoss Fuse, REST, Gitlab CI, Nexus Repository Manager, KeyCloak, Apache Maven
- Database & Source Controls:
MS SQL Server, MySQL, Git.

WORK EXPERIENCES

Sep 2014- Jan 2015

Developer in Hoonam Maharat Co

- Projects:
 - Develop laravel website, PHP
 - Web design, HTML, CSS, Java Script

Sep 2018 – Now

Developer in Toobatech Co.

- Projects:
 - Working on eShop Project based on Micro-service Architecture using Kubernetes and Docker. Obtaining Knowledge about Micro-service Concepts such as Integrating patterns, decomposition patterns to break the legacy systems into services, Database Patterns and also CQRS(Command Query Responsibility Segregation), Saga Pattern.
 - Service Integrity, using Redhat JBoss Fuse, Apache Camel, Apache ActiveMQ Artemis for implementing and monitoring huge number of services, control load balancing and auto scaling the services to make sure system will be stable at the peak of request traffic.
 - Data Integrity, using ETL tools, Pentaho Data Integration, Apache Camel for reformatting and transferring data between different databases in distributed systems
 - Create Restful APIs for Alzahra University BI projects
 - Use Gitlab CI for automating the process of building, testing and deploying applications
 - Nexus Remote Repository for managing dependencies
 - Use KeyCloak for Access Management
 - Document all related work per company's methodology
 - Experience in Linux

EDUCATION

Sep 2010 – Sep 2014

B.Sc In Computer Engineering

- Aarak University
- Projects:
 - Implementing Web Application for software engineering project
 - Developing an Android Application for virtual health laboratory

Jan 2016 – Sep 2018

M.Sc In Computer Engineering

- Alzahra University
- Thesis: Efficient Service Discovery In Microservice Architecture

A new method for service discovery using Named Data Networking (NDN) concept was simulated to compare with current tools in service discovery, such as Consul.
- Thesis grade: A (19.25 out of 20)