# Armin Bayat Software Engineer

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## **EXPERIENCE**

**Snapp!** - Software Engineer

Oct 2019 - PRESENT

- **projects:** Snapp base-API (Snapp core), Credit Wallet, Snapp Wallet, AP Wallet, Direct-Debit Payment, IPG Payment, BackOffice
- Develop and design new payment methods for Snapp! Groups (Cab, Food, Market, Doctor, ...)
- Maintenance of old projects, including base-API services and back-office
- Function and performance test design and implementation
- Deployment services on RedHat Openshift, and monitoring
- Interview and hiring

**Technologies and methods**: Java 11, Golang, PHP, Hibernate, Spring (Cloud, Boot, Flux), Laravel, Mysql, Redis, RabbitMQ, Liquibase, Microservice Architecture, Jhipster, EFK, Docker, RedHat Openshift, Gitlab, Gatling, Grafana, Prometheus

#### **Informatics Services Corporation** - Java Full-stack Developer

Jan 2019 - Oct 2019

- Project: Chakavak (Interbank cheque settlement switch) for Central Bank Of Iran
- Develop, design, and test new services for new cheque format
- Rewrite part of the main services that improved system performance by 10%
- Function and performance test design and implementation
- Organized knowledge sharing sessions

Technologies and methods: Java 7 and 8, Hibernate, JSF, JEE, EJB, Oracle, SVN, IBM Websphere MQ

Tosan - Java Developer

Aug 2016 - Jan 2019

- **Projects:** CMS(Card Management Service), EMV Cards
- Service Implementation and Maintenance
- Fixed some performance issue and rewrite the core business of cms project
- Organized knowledge sharing sessions

Technologies and methods: Java 7, Hibernate, Spring (loc, Aop), Oracle, Pl/Sql, SVN, SOA Architecture

#### **SKILLS**

#### Programming Languages

o Java: Expert

o PHP: Advance

Golang: Elementary

Kotlin: Elementary

#### Build Tools and CI/CD

- Maven
- Gradle
- Version Control (Git, SVN)
- Docker
- Kubernetes
- Red Hat Openshift (OKD)
- Jenkins
- o Gitlab (CI/CD)
- o AWS: Beginner

#### Database

- Mysql (Maria DB)
- Mongo
- Oracle (PL/Sql)
- Liquibase
- Redis (Cache Provider)

### Frameworks

- Spring Framework (Boot, Cloud, Flux, Data, Batch, Ioc, Aop)
- Hibernate (JPA)
- Laravel

#### Software Concepts

- Object Oriented Programming
- Design Patterns
- o Microservice Architecture
- o Domain Driven Design
- o Test Driven Design
- Reactive Programming
- Agile Methodology (Scrum)

## Testing \ QA

- Junit
- Gatling (Load and Performance Test)
- Sonar (Code Quality Analyze)

## **EDUCATION**

# Hamedan University Of Technology , Hamedan - B.sc

2011 - 2015

B.sc In Computer Hardware Engineering

## LICENCES AND CERTIFICATIONS

# • DevOps Engineer-Git & Jenkins

Issuing authority: Fanavaran Anisa

Issued date: Nov 2020

o Credential ID: ILH249909097829

# DevOps Engineer-Docker

Issuing authority: Fanavaran Anisa

o Issued date: Aug 2020

Credential ID: ILH219904597099