

HANIYEH FATHOLAH

SOFTWARE ENGINEER

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SUMMARY

I am a software engineer with more than 5 years of work experience in medium-sized and large companies providing software solutions in the fields of intelligent transportation, fleet tracking, payment and insurance systems. Also, I am skilled in system analysis, design and backend development.

my expertise is developing applications and APIs using Java and NodeJS including their related frameworks, technologies and tools like different databases - SQL and NoSQL databases. In addition, experienced in developing services for IoT devices such as management and communication services.

EXPERIENCES

MAY 2021 – MAR 2022

JAVA DEVELOPER IN INSURANCE CORE INSURANCE, [DOTIN](#), TEHRAN

My roles in the company:

- Designing and developing new functionalities for life insurance system
- Developing life insurance rest APIs
- Developing and support financial features
- Working on system optimization for high performances
- Cooperating with customers in order to achieve all SRS requirements and features

OCT 2016 - FEB 2021

R&D DEPARTMENT SOFTWARE ENGINEER, [MAGFA](#), TEHRAN

My roles in the company:

- Designing and developing fleet tracking services for GPS tracking systems
- Designing and developing APIs for fleet tracking applications and services
- Collaborating with Frontend team
- Cooperating with hardware development team in order to design a new tracking protocol on top of TCP
- Designing and developing a USSD Wrapper service for USSD based mobile payments

SEP 2016 – MAR 2020

SOFTWARE ENGINEER, [TOOBATECH](#), TEHRAN

My roles in the company:

- Technical lead of Toobatel Instant messaging system project for Alzahra university
- Designing and developing Toobatel app services such as gif and sticker services
- Integrating university services with Toobatel app
- Backend development for customized web applications such as polling and survey systems
- Developing services for other teams such as BI and AI teams

SKILLS

	Solid Understanding	Worked With	Familiar with Or Intrigued by
Programming languages	<ul style="list-style-type: none"> - Java - NodeJS 	<ul style="list-style-type: none"> - JavaScript - Python 	<ul style="list-style-type: none"> - Typescript
Development tools/frameworks	<ul style="list-style-type: none"> - Spring - Spring Boot - Hibernate - Express JS - JSF - Maven 	<ul style="list-style-type: none"> - JPA - Swagger 	<ul style="list-style-type: none"> - Gradle
Software engineering & methodologies	<ul style="list-style-type: none"> - OOP - Agile - Scrum - System design - Debug and Tshoot 	<ul style="list-style-type: none"> - Design Patterns - GIT - CI/CD - Unit Testing - DDD 	
Architecture	<ul style="list-style-type: none"> - Microservice - MVC 	<ul style="list-style-type: none"> - SOA 	
Web technologies	<ul style="list-style-type: none"> - RESTful APIs - SOAP Webservices - JSON - HTTP - JSP/Servlet - Socket programming 	<ul style="list-style-type: none"> - JWT - junit 	
IDEs and tools	<ul style="list-style-type: none"> - IntelliJ idea - Netbeans - Eclipse - Webstorm - Postman - iReport - SQL developer - argoUML 	<ul style="list-style-type: none"> - Docker - Apache tomcat - verneMQ - RabbitMQ - Apache webserver - Nginx - jConsole - jMeter 	<ul style="list-style-type: none"> - Kubernetes - Jenkins - Kafka - Ansible
Databases	<ul style="list-style-type: none"> - Oracle - MySQL - MongoDB - Redis 	<ul style="list-style-type: none"> - Neo4j - PostgreSQL - Cassandra 	
OS	<ul style="list-style-type: none"> - Windows - CentOS 	<ul style="list-style-type: none"> - Ubuntu 	
Project/Source control tools	<ul style="list-style-type: none"> - GitLab - BitBucket - Redmine - Jira 	<ul style="list-style-type: none"> - Trello 	

EDUCATION

2012 - 2016

**BACHELOR OF COMPUTER SOFTWARE ENGINEERING, [ALZAHRA UNIVERSITY](#),
TEHRAN**

Dissertation Title: "implementing IoT platform by customizing Openstack cloud computing Infrastructure APIs for collecting metrics from IoT nodes. "

CERTIFICATES

- **Oracle Database 12c administration**, LAITEC institute of Sharif University of Technology, Tehran
- **Java 8 Standard Edition**, LAITEC institute of Sharif University of Technology, Tehran

LANGUAGES

- **Persian:** Native
- **English:** Fluent (**TOEFL iBT** certificate – C2)
- **German:** Basic (taking in A2 level classes)