

Hossein Lookzadeh

Senior Software Developer

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Experienced software developer with more than 20 years of expertise in designing and implementing a diverse set of application software. Proficient in building solutions for desktop environments, including office automation, accounting, and CRM, as well as web applications such as e-commerce, news platforms, and ERP/BPMS integrations. In addition, developed mobile applications for Android and iOS platforms.

Over the past decade, I have been significantly involved in projects primarily based on Java, Spring, microservices, and cloud-based solutions that have honed my skills in delivering scalable, high-performance applications.

Skills

Current Stack:

- Java
- Spring Boot
- Hibernate
- JPA
- Junit
- FlyWay
- MySQL
- MongoDB
- Python
- Rust(beginner)
- Microservice Architecture
- TDD, BDD, OOP
- Design Pattern, SOLID
- Docker, Docker-Compose
- Git / GitLab
- Maven
- Swagger
- Postman
- AWS
- GCP

Prior Stack:

- C++
- Delphi(Object Pascal)
- PHP
- ASP
- ASP.NET
- JavaScript
- Objective C
- Swift
- Java J2ME
- Alamofire
- Oracle
- MS-SQL
- PostgreSQL
- MS-Access
- SQLite
- SVN
- JQuery
- Liquibase
- Gradle
- Ant

Experiences

Citronity, Vancouver Canada(remote) — Java Developer, Code reviewer....Sep 2023

- Conducted thorough reviews of developers' merge requests to ensure code quality.
- Elevated software quality by 60% through rigorous unit and integration testing.
- Implemented the Jcoco library to assess test coverage and visualized results in Gitlab.
- FlyWay was applied to all products to facilitate database migrations.
- Automated build, test, and deployment processes, optimizing deployment rules.
- Streamlined and improved Git strategies for more efficient collaboration.



RightHub, Stockholm Sweden(remote) — Java Developer.....Sep 2021 – Aug 2023

- Developed the Righthub platform for building the infrastructure for protecting innovation and brands.
- Utilized Java, Hibernate, PostgreSQL, and GCP to extend innovative website backend solutions.



Univrses, Stockholm Sweden(remote) — Java Developer.....Nov 2020 – Aug 2021

- Participated in backend team of Univrses website using Java, Hibernate, PostgreSQL, and AWS cloud.
- Expanded the Univrses 3DAI™ City platform by integrating Java and Python technologies.



FANAP, Tehran Iran — Software Developer.....Nov 2017 – Nov

2020

- Led the HCM development team, designed and improved FANAP's ERP application using BPMN.
- Drew ER diagrams and created relational databases, views, and functions.



Gam Electronics Co, Tehran Iran — Software Developer.....Oct 2015 – Oct 2017

- Extended GAM automation software using Java, Struts, Hibernate, RESTful, and Oracle technologies.
- Designed and built the iOS client of automation software by Swift.
- Created of the Android client using Java.
- Provided support and enhancements to the client using Delphi.

Self Employed, Tehran Iran — Software Developer.....Jan 2011 – Sep 2015

- Developed a dictionary application using Delphi and SQLite.
- Established an online shop employing PHP and MySQL.
- Produced a desktop application, Comprehensive Tourism Guide, using Delphi and SQLite.
- Analyzed and implemented a laboratory website using CodeIgniter and MySQL.

Ardabili Office, Qom Iran — iOS & Android Developer.....Jan 2008 Dec 2010

- Developed a public website using ASP.NET, C#, RESTful, and MS-SQL Server.
- Analyzed and implemented Android and iOS versions of a Library using Java, Objective C, and Swift.
- Implemented an iOS version of Library using Objective C and SQLite.
- Redesigned iOS version using Swift and Alamofire.



Afaghsoft, Qom Iran — Software Developer.....Jan 2006 – Aug 2008

- Contributed an online shop website in ASP.NET, C#, RESTful, and MS-SQL Server.
- Designed and created QA client applications in Delphi and SQLite.
- Developed a QA admin application in Delphi and MS-SQL Server.

Naghshe Mandegare Ati(NMA), Qom Iran — Software Developer.....Jan 2005 – Dec 2005

- Extended the official CRM application in MS-Access and MS-SQL Server.
- Analyzed and developed a web automation application for managing employees using PHP and Oracle.
- Created an assistance tool for generating PHP web forms (Code generator) based on form fields.



CRCIS, Qom Iran — C++ Developer.....May 2002 – Dec 2004

- Developed a multimedia desktop application using C++.
- Engineered a software lock with three registration and unlocking methods for 30 applications.
- Introduced user information retrieval from the lock manager on SQL Server and generated reports.

Education

- BS in Software Engineering at Sadjad University Mashhad, Iran.

Languages

- English (Upper intermediate).
- Persian (Native).
- Arabic(Intermediate).