**MARYAM GHIASVAND**

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**SOFTWARE DEVELOPER**

Full-stack Software developer with 6 years of experience in developing enterprise web applications. On the backend, I have worked with C#.net, MVC, Java, Hibernate,Spring formwork, SpringBoot, and on front-end, I have used JavaScript and Angular. Familiar with object-oriented programming, design patterns and different data structures, and also the technologies like Tomcat, jQuery, MySql, MS Sql, Eclipse and Intellij.

Software Development Life Cycle • Java Programming • Unit Tests • Troubleshooting • End User Support • User Interface • Web Services

**Languages:** C#.NET, Java  
**Web:** HTML / CSS, JavaScript, Bootstrap, jQuery, JSON  
**Web Services:** REST  
**Web and Application Servers:** Tomcat  
**Frameworks:** Spring, Spring Boot, Angular, [ASP.NET](http://ASP.NET), Hibernate  
**Databases:**MySQL, Oracle, MSSQL  
**Tools:** Eclipse, Visual Studio, Maven, Gradle, JIRA, Postman, Git, StarUML.

***CAREER NOTE:*** *Completed on-campus studies and currently taking distance education courses to complete a* ***Master's Degree in Computer Science*** *(Available for full-time, W-2 employment).*

**PROFESSIONAL EXPERIENCE**

**BEHSA CO, Tehran, Iran • 2017-2019**

Telecommunications company.

**Software Developer**

Contributed to developing CRM Web application and USSD application.

***Tasks Performed:***

* Created CRM web application.
* Developed web services, functions, and database layer in Oracle database.
* Developing a USSD application for Hamrah-e-Aval Co. Using C# and session-based services.
* Create functions.
* Wrote database layer using packages and procedure in PL/SQL 11.
* Create Restful services.
* Performed unit tests with Junit.

***Achievements:***

* Consistently released new launches every 2 weeks as scheduled.
* Developing CRM Web application for Hamrah-e-Aval Co. (Iran’s greatest telecom operator) using Huawei frame work (Digital Studio).
* Create a USSD (Unstructured Supplementary Service Data application.

***Technologies Used:****Java, AngularJS, HTML, JavaScript, PL / SQL11, XSHELL, SOAP UI, Postman, Digital Studio.*

**RISE CO, Tehran, Iran • 2016-2017**

Automotive industry company.

**Web Software Developer**

Developing internal automation and ERP systems.

***Tasks Performed:***

* Implemented design and analysis for web applications and related database.
* Created user interfaces, control, views, and model-first Entity Framework.
* Performed unit tests.
* Established database layer using stored procedure in SQL Server 2014.

***Technologies Used:*** *MVC, DevExpress Extensions, jQuery, JavaScript, Bootstrap, HTML, CSS, Razor, SQL Server 2014.*

**Rayvarz Software Engineering Company, Tehran, Iran • 2014-2016**

Software Engineering company.

**Senior Software Developer**

Developed sales and distribution web application.

***Tasks Performed:***

* Created user interfaces, controls, and views.
* Designed database with Entity Framework.
* Implemented troubleshooting and Unit testing.

***Achievements:***

* *Working in the whole cycle of creation a web application in team :Analysis, design, implementation and test of sales and distribution Web application*

***Technologies Used:*** *MVC, DevExpress Extensions, jQuery, JavaScript, HTML, CSS, Razor, SQL Server 2014.*

**PERSIAN VISION CO, Tehran, Iran • 2013-2014**

Software development company.

**Junior Programmer (Intern)**

Contributed to development of sale and distribution Win App.

***Tasks Performed:***

* Performed system analysis of sales and distribution mobile application.
* Created database layer with stored procedure in SQL Server 2008.
* Provided product support and troubleshooting for end user issues.
* Implemented unit tests.

***Achievements:***

* *Being familiar with the whole cycle of creation a software :Analysis, design, implementation and test.*

***Technologies Used:*** *VB6, SQL Server 2008, Crystal Report.*

**ACADEMIC PROJECTS**

**Rent Property System, MIU (2020):** Implemented a web-based application system for search and rent different type of property. ***Technologies Used:*** *Spring MVC,* Hibernate & HQL*, Maven, Spring Security, Angular, Bootstrap ,CSS3,* REST/Ajax, Uploading files, Google map.

**Student Enrollment System, MIU (2020):** Created website with check validation, authorization, and authentication. ***Technologies Used:*** *Spring Library, Hibernate, Maven, Spring Boot Security.*

**Library Problem Statement, MIU (2019):** Implemented project to manage library operations. ***Technologies Used:*** *JavaFX.*

**EDUCATION**

**Master of Science in Computer Science**

*(In progress via distance education; expected completion June 2022)*

Maharishi International University, Fairfield, Iowa

Key Courses: Fundamental Programming Practices, Modern Programming Practices,Enterprise Architecture, Advanced Software Developer, Algorithms, Web Application Architecture

**Master of Science in Software Engineering**

Islamic Azad University, Science and Research Branch, Tehran Province, Iran

**Bachelor of Science in Software Engineering**

Payam-e-Noor University, Hamadan Province, Iran

**HONORS**

**Book Publications**

* "Primary course in Angular", ISBN:978-600-98379-2-2 Ganj-e-Elm 2017
* "Customer Segmentation of Bank customers in Universal banking system", ISBN: 978-600-97804-9-5 2016