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| **Abbas Pirmoradi**  MSc Software Engineering, 2013  Software Engineer  Software Architect | C:\Users\Asus_abs\Desktop\originluna.jpg |

# Key skills

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| **Software Architecture**  **Agile Methodologies**  **Application Design and Development Web programming  Software Engineering  System Analysis/Design  Database Creation/Management  Web Technology  Requirements Gathering/Analysis** |  |

# Summary

+8 years of extensive experience in desktop applications, web and client / server technologies covering all phases of project development including business requirements analysis, architecture and design, user interface design, module and component construction, testing and quality assurance and improve important software solutions with a DevOps mindset that impact hundreds of colleagues, thousands of suppliers and millions of customers.

Plus 2 years of experience as freelancer web developer, specializing in multi-tier web or traditional client / server projects using Java web programming and development technologies.

Develop complex internal systems (e.g. ERP, Supply Chain Management) and Web Applications for complex business domains. Comfortable working independently in an entrepreneurial environment, equally work closely with team members.

Ability to work in fast development environment and quickly adapt to the changes. Eager to learn and to continue my proven track record. Strong in backend database development including designing and administering databases, writing stored procedures, SQL and triggers for SQL Server.

# Subject knowledge

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| **Methods & processes** | Agile development, Scrum, XP, Domain Driven Development, Test Driven Development, Behavior Driven development |
| **Tools** | NetBeans, MS Team Foundation Server, Git, Apache Subversion, Apache Ant, Maven, Gradle, Jenkins, Docker, Jira, Confluence, Crucible, Intellij IDEA, Eclipse, MS Visual Studio |
| **Businesses & domains** | Banking and financials  Loyalty club  Distributed and integrated trading solutions  Online stock trading  Online Shopping  eWallet  Social Network |
| **Programming languages & frameworks** | Java, C#, JPA, Hibernate, EJB, Spring, Spring Boot, Spring MVC, Spring Web Flow, JSP, JSF, Flowable, JBPM, Swagger, ASP.NET Web Forms/MVC, WCF, WPF |
| **Operating Systems** | Linux, Windows |
| **Databases** | MySQL, DB2, Oracle, Microsoft SQL Server, Mongo |
| **Design Patterns** | Strategy, Observer, Decorator, Factory, Singleton, Command, Adapter, Façade, Template Method, Iterator, Composite, State, Proxy, Visitor. |
| **Languages** | English (advanced/academic), Persian (mother tongue, proficient) |

# Relevant past assignments

**Q4 2017 – Present: Software Development Engineer** **@ DOTIN**

Responsible for Java application design and development while providing expertise in the full software development lifecycle. In addition, providing technical expertise regarding RESTful web service design and development along with overall Java technical oversight. Design and develop high-volume, low-latency applications for mission-critical systems, delivering high-availability and performance Provides technical support and guidance for RESTful web services Ensures solutions are well engineered, operable, maintainable, and delivered on schedule

* Craft and develop Java-Based applications, translating business requirements and use cases into functional applications.
* Develop software using Java 8 with Spring Boot.
* Plan and implement REST services for our platform.
* Research and study on modern and distributed architectures.
* Implement the workflow engine for long term and webflow engine for short term system processes.
* Analyze and optimize computation performance as required.
* Train the old-fashioned business teams to apply new technologies instead of old ones.
* Cooperate and communicate with the team to build the micro service architecture.
* Troubleshoot and debug problems in existing application, and find new ways to improve their speed, functionality, and scalability.
* Implement software in the Services ecosystem, using open-source solutions with a focus on customer experience, sophistication and scale.
* Creating technical documentation - release notes, code comments, use cases, training  
  manuals- and uploading them onto internal server.
* Work with an agile team and participate in stand-ups, iteration planning, design reviews and other typical agile ceremonies.

**Keywords:** Java, Spring, Hibernate, JTA, JAX-RS, Jackson, JSP, Swagger, ReactJs, JavaScripts, Flowable, Git, Jenkins, Docker, Nexus, Oracle, Insomnia, Linux, Intellij IDEA, Confluence, Crucible, Jira

**Q3 2015 –2017: Senior Software Developer** **@ Yaas Arghavani Engineering Systems**

Collaborated with team of 6 in Java software development for online retail system. Completed back end system requirements gathering, planning, and design. Devised Restful API for front and back end server communication. Communicated with product owners, department end users, and management in delivery schedules, specifications, and custom software requirements. Coordinated with accounting department in payment, refund, and ordering system modifications, including new architecture for payment module. Built SQL schema, and T-SQL stored procedures.

- Mostly responsible for requirements gathering, planning and developing back-end system.  
- Actively communicated with product owners to ensure on time delivery.  
- Responsible to implement Admin panel including Accounting, User management, User payment management and media management  
- Worked on efficiency improvement of stored procedure to compute product similarity for each product.

- Optimize enhance and integrate software to provide new features and improve performance.

- Designing and implementing flexible solutions, which support frequent UI and functionality changes.  
- Developing SQL schema and T-SQL and stored procedures.

- Idea maker and creative adviser.

- Analyzed and fixed the major vulnerabilities and threats of Website.

- Optimize website by replacing HTML tags, managing links, Enhancing URLs, adding sitemap.

- Design and develop a custom payment system.

- Testing and quality assurance.

**Keywords**: Java, Spring, Hibernate, JSF, Struts 2, JTA, JAX-RS, DB2, Insomnia  
ASP.Net (MVC 5/ Web Forms), CSS, C#, jQuery, JavaScript, CAS protocol, MS Visual Studio 2013, MS SQL Server 2012, MS Team Foundation Server 2010, Windows 7.

**Q2 2014 –2015: Software Developer @ Tadbir Pardaz IT Group**

Designed coded, unit tested, and deployed business-to-business application software using SCRUM methodology. Collaborated with teams in daily meetings, planning sessions, design reviews, and user testing. Coordinated with product owner and SCRUM master in .NET application support for core business functions. Aided in coaching junior developers.

- Designing, developing and deploying scalable product architecture using ASP.NET MVC and AngularJs.  
- Work within scrum development processes using the best tools to ensure rapid development.  
- Working with product owner and scrum master to support and enhance large, mission-critical .NET applications that support core functions of the business.  
- Participate in daily standups meetings, planning sessions, design reviews and user acceptance testing sessions.  
**Keywords**: .NET Framework 4.5, C#, ASP.NET MVC, LightStreamer, log4net, AngularJs, Highcharts.js, JavaScript, Jasmine, WCF, MS Visual Studio 2013, MS SQL Server 2014, MS Team Foundation Server 2013, Windows 8

**Q1 2011 –2012: Software Developer @ Amn Mohaymen ICT**

Built software modules in collaboration with engineers and professors. Evaluated programming specifications and code, prepared SQL schema, and T-SQL technical software product documentation. Provided new employee training.

- Work closely with other engineers and professors to develop software modules.  
- Reviews and analyzes complex programming specifications to resolve any possible misunderstandings as to the assignment.  
- Developing a module for visualizing graph data using Force-directed graph drawing algorithms.  
- Developing SQL schema and T-SQL.  
- Conducting code reviews.  
- Create technical documents for software products.

**Keywords**: C#, WPF, WCF, T-SQL, Microsoft SQL Server 2010, team foundation server, Telerik WPF Controls, Windows