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**PROFESSIONAL SUMMARY**

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Highly skilled software development professional bringing more than 7 years in software design, development and integration. Advanced knowledge of Java.

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**SKILLS**

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- *Advanced Knowledge of Java, Experience with Python and C#*
- **Front end:** JavaScript, AngularJS, HTML
- **Back end:** Advanced Knowledge of JavaEE, Experience with Nodes.js and Express
- **Java Core Technologies and APIs:** JavaSE, JavaEE, JPA, JTA, JMS, Servlet, JSP, Swing, Java Media Framework
- **Mobile development:** Android
- **Web Service:** REST (JAX-RS, Jersey), SOAP (JAX-WS, SOAP, WSDL, Apache Axis2), Spring WS
- **Database:** SQL, Oracle, MySQL, Firebase, Redis
- **Project Management:** Jira, Bitbucket, TFS
- **Spring:** Spring Core, Spring MVC, Spring Boot, Spring Security, Spring Data
- **Test:** Defect & Bug Discovery, Junit, Combinatorial test
- **Analyzing, Monitoring & Testing Tools:** SonarQube, SoapUI, JProfiler, Apache JMeter
- **Containers:** Apache tomcat, JBoss EAP, Oracle WebLogic
- **Cloud:** Google Cloud Functions, Heroku Platform
- Strong knowledge in Data Structures and Algorithm
- Demonstrated significant experience in all aspects of the software development life cycle
- Eager to learn new technologies, frameworks and programming languages
- Able to prioritize workloads and able to multitask
- Profound knowledge of security and hands-on secure coding experience

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**WORK EXPERIENCE**

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**Aug 2017 to Current****Full Stack Developer and Research Assistant at George Mason University – Fairfax, VA**

- Research and design on the structure of Enterprise Applications to reduce total cost of SDLC.
- Research and design on the crowdsourcing and microtask developing in software engineering.
- Developing development kit for crowd workers.
- Drafted comprehensive reports to document bugs and design flaws.
- Identified and suggested new technologies and tools for enhancing product value and increasing team productivity.

**Dec 2015 – Jul 2017****Senior Software Engineer at ISC (Informatics Services Corporation, <https://en.isc.co.ir/> )**

- Tuned a project. Currently, the project has more than 3,000,000 active end users.
- Lead development team (5 developers).
- Built, tested and deployed scalable, highly available and modular software products.
- Wrote on Ubuntu using Java.
- Collaborated with product management to design, build and test systems.
- Directed software design and development while remaining focused on client needs.

**Apr 2013 –Nov 2015**

**Software Engineer Team Lead at CityDI (<http://www.citydi.com/en-us>)**

- Developed Java application which manipulates multimedia data like voice and video.
- Designed and developed an application that provides a video conferences with additional features to serve customers remotely such as face detection, fingerprint, sending files.
- Developed a component to work with a third-party SDK for rendering video stream.
- Modified existing software to correct errors, upgrade interfaces and improve performance.
- Worked closely with other team members to plan, design and develop robust solutions in a timely manner.

**September 2010 - March 2012**

**Full Stack Developer at Saamaneh Negar Paytakht**

- Modified existing software to correct errors, upgrade interfaces and improve performance.
- Wrote maintainable and extensible code in a team environment.
- Prepared detailed reports concerning project specifications and activities

## **EDUCATION**

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- Graduate student in computer science at Computer Science Department, George Mason University
- *most important courses passed:* Programming, Multimedia systems, Advance Data Base, Advance Programing, Algorithms, Artificial Intelligence, Computer Architecture, Data Mining, Data structure and algorithms, Software Project Management, Software Specification and Construction, Software engineering, Software testing.

## **CERTIFICATION**

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- Advanced programing in Java, in-person training, Iran 2010.
- LPI Linux Certification, LPIC-1, 2011 - InfoTech Co Tehran- Iran.
- IBM Certified Solution Designer - Object Oriented Analysis and Design UML 2, 2011 -InfoTech Co Tehran- Iran.