



Diplom-Informatik

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Birthday: 16.06.1980

Nationality: German/Persian

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## Work Experience

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09/2018 – 01/2019

### **Regiocom, Magdeburg**

#### **Team Lead Software Entwicklung - Freelancer**

- Team Lead for developing the web portal for power and energy contracts, based on SOAP and Microservices
- Test driven development, define and write unit tests and integration tests
- Technologies: Java, Spring Boot, JBoss Wildfly, Maven, Git, SOAP, Jenkins, Unit-Testing IntelliJ, Eclipse

07/2016 – 09/2018

### **CORE SE, Berlin, Frankfurt**

#### **Team Lead /Solution Architect/ Scrum Master**

- Lead developer and scrum master by implementing microservices application using Java Spring Boot, Hibernat, Docker and Kubernetes
- Design and definition of the REST APIs for microservices applications which implements OAuth 2.0 and OpenID Connect protocols. Additionally design the REST APIs for data encryption service for the application
- Approving the software delivery packages and examining the status of fulfilling the defined technical requirements based on test driven development approaches.
- Writing technical documentations and specification documents for defining the purpose, architecture, technical requirements, security mechanisms, implementation details and the interfaces of different software components for developing microservices applications
- Cooperation with security team to distinguish the security requirements by software design and fulfilling the security specifications during the development, considering OWASP list and the performed security audits.
- Setup and configure CI-CD pipelines for continuous delivery by using Git, Maven and Jenkin
- TeamLead for test management (configure different test phases, analysis of the test reports, black box and white box testing, BackEnd and FrontEnd test automation, testing of code quality and clean code) for the whole application and the microservices
- Technologies: Microservices, Java, Spring Boot, Kafka, CQRS, REST, API Design, Test Management, Spring Cloud, Jenkins, CI-CD, Git, Maven, Postgres, React, Node Js, Oauth, Openid Connect

07/2014 – 07/2016

### **DILAX Intelcom GmbH, Berlin**

#### **Senior Java Developer**

- Design, implement and test Java EE software solutions with Spring Framework and Hibernate technologies using agile software development methods with Scrum
- Code refactoring and architecture modifications for existing software

- Analysis of the complicated algorithms dealing with huge amount of data, which are used to process the measured data of person counting systems
- Design and implement new features according to customer needs and requirements
- Technologies: Java, Spring, MVC, Angular, AWS Cloud, Azure Cloud

01/2013 – 07/2014

**Accenture GmbH, Germany (Hannover, Dusseldorf, Frankfurt, Stuttgart)**  
**Software Engineer Analyst**

- Planning and implementation of enterprise Java applications using modern Java EE technologies and frameworks such as Spring, Hibernate, Spring WebFlow, JSF, EJB, Spring MVC, Spring SOA, Java Spring Batch, Unit-Testing, etc and large databases management systems like Oracle and IBM DB2 for large companies like big finance and insurance companies, public service and health industry
- Agile software development with Scrum
- Requirement analysis, time estimation, software design, implementation, test and quality control.
- Extensive modernization of the existing application landscape. Identifying additional business considering also areas of improvement of the existing IT support for crucial business processes.
- Improving internal software development efficiency.
- Integrating architectures between legacy COBOL applications and modern Java technologies like Enterprise Service Bus and Spring Batch.
- Analyzing, designing, building and testing of several technical and business components based on the customers framework model implemented in Java

06/2011 – 01/2013

**Fraunhofer FIRST, Berlin**  
**Diplom thesis**

- Diploma thesis: conception and realization of a security concept for data exchange in a medicine application named MyRehab
- Realization of secure SOA and RESTful web service implemented in Java using Java EE technologies like JAXB, Java WebServices, Hibernate
- Design and implementation of an abstract data transfer layer between different software components in a telemedicine Platform using Java RESTful web services with Java EE technologies

06/2009 – 06/2011

**Fraunhofer FIRST, Berlin**  
**Web Developer**

- design and implement web modules with Java web technologies, Java Servlets and JDBC for MySQL
- technical support to the public relations team
- coordination of transfer of the legacy web site to new typo3-based web sit

04/2010 – 07/2010

**Free University Berlin –**  
**Project Manager in University Project with Axelspringer GmbH**

- cost and time estimation
- define the project offer for the customer
- define work break downs
- define the project mile stones
- risk analysis and risk management

03/2009 – 06/2009

**Transmedic GmbH, Hamburg**  
**Full-time, Web-Developer**

- design and develop web application with Java web technologies
- design and develop typo3 templates

09/2007 – 03/2009

**YOUNECT GmbH, Berlin**  
**Part-time Web Developer**

- design and develop web applications with C# and ASP.NET technologies under DotNetNuke CMS framework

- Research on development methods like FUZZY-search, decision help, data transfer between different databases, etc.
- analyze and design of efficient data structures and databases
- design and implement a mailing-system for collecting and sending email newsletters and relating reports

06/2007 – 09/2007

**Inbion GmbH, Berlin**

**Freelancer, Joomla CMS-Developer**

- Installing the Joomla-Packets on the target systems
- setup the database and configure the systems
- create new Joomla templates according customer requirements
- modify the page structure for the current and planned content
- transfer the current page content to the new one
- adding new joomla functionalities S
- install and configure new joomla modules and components

08/2005 – 08/2008

**Liqutech, Tehran**

**Fulltime, IT-Project Manager**

- management of IT projects for developing new modules for an e-commerce solution using Java web technologies, Java Servlets and JSP
- management of IT projects for backend web programming with Java, PHP/MySQL and JavaScript
- analyze and design of database schemas
- Application Lifecycle Management

01/2005 – 08/2005

**Iran Khodro Diesel (IKD-CO), Tehran**

**Fulltime, Project Control**

- working in project planning and project control department
- set up and configure Microsoft Project Server on the intranet system for an enterprise project control system all over the company
- consult the engineering team to design project Gantt-charts and project activity list and project plans

06/2004 – 01/2005

**DibaSys, Tehran**

**Fulltime, IT Project Manager**

- Management and development of IT projects developing
  - windows applications with Microsoft VB and SQL Server.
  - web applications based on ASP 3.0 and JavaScript
  - web applications with Java Servlets, JSP and JavaScript

5/2002 – 06/2004

**EPTA, Tehran**

**Fulltime, Software-Entwickler/Project Manager**

- Managing the software projects developing:
  - windows based applications with VB 6.0
  - web applications with Java, JSP, Java Servlets and JavaScript
- Analyze and design software architecture and database schemas using MS SQL Server and Oracle

## Experience as Trainer/Coach

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2016-2018

**CORE SE, Berlin**

- Leading training sessions on software development life cycle under agile software development process, to explain the different stages of developing a microservices application, from requirement gathering through building the development pipelines until the delivery of the final product

2012-2013

**Accenture GmbH, Frankfurt**

- Trainer and Co-Trainer for Java EE, Spring, Hibernate, Distributed Applications, Continuous Delivery, Agile Programming

2006-2007

#### **Tehran High School, Computer Teacher**

- Teacher for computer course on computer basic knowledge, networking & Internet, programming with Visual Basic and Java

2005-2006

#### **Khaje Nasireddin Toosi University (KNT) , Tehran**

- Trainer Computer Programming Courses on Web Programming with Java

### **Academic Background**

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10/2006 – 01/2013

#### **Free University Berlin** Diplom Informatik

05/1999 – 04/2003

#### **Khaje Nasireddin Toosi University (KNT) , Tehran** B.S. Industrial Engineering

### **Trainings**

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04/2014

#### **Practical Java Application Development with Spring, Frankfurt**

02/2013 - 04/2013

#### **Java-Track, Accenture GmbH, Frankfurt**

(Java Custom Application Development, Java UI, Spring Framework, Hibernate, AOP, Android Development)

2003

#### **Microsoft SQL Server 2000 Design & Implementation, Teheran**

2002

#### **Microsoft Certified Professional (MCP), Teheran**

2002

#### **Microsoft Visual Basic 6.0, Desktop Applications, Teheran**

2002

#### **Microsoft Visual Basic 6.0, Distributed Applications, Teheran**

### **Skills**

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#### **Software Engineering**

Software-Design, Software architecture, object oriented software design, Agile methods, Scrum, V-Model, UML modelling, quality assurance, SOA, Aspect Oriented Programming (AOP), Transaction Management, Design Patterns and Practices, Clean Code Development, Implementation Patterns, Multi-tier software design, TDD, DDD

#### **Network & Cloud**

Spring Cloud Netflix, AWS, Remote Method Invocation, Remote Procedure Call, CORBA, HTML, XML, SOAP & RESTful web service

#### **Programming**

Java (expert), C# (intermediate), C & C++ (basic)

#### **Web-Development**

JSP, Java Servlets, .NET, PHP, JavaScript, HTML, CSS

#### **Development Tools**

Eclipse, NetBeans, MS Visual Studio, Maven, Subversion, Git, RTC (IBM Rational Team Concert), Docker, Kubernetes, SonarQube, Jenkins, Jira

#### **Application Servers**

Apache Tomcat, Jboss, Wildfly, Glassfish, IBM WebSphere

#### **Frameworks**

Spring, Hibernate, SpringMVC, Spring Webflow

#### **Database**

Oracle, IBM DB2, MySQL, MS SQL Server, Neo4J, MongoDB, PostgreSQL

#### **Project Control**

Microsoft Project, Microsoft Project Server

## Others

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Languages

**Deutsch:** fluent in written and speaking

**English:** fluent in written and speaking

**Persian (Farsi):** mother tongue

Berlin, 07/02/19