

CURRICULUM VITAE

İsmail BAŞARAN - Senior Software Developer

Address: Ege Mh. 763. cadde 11/22 Mamak ANKARA

Mobile: +90 541 676 21 22

E-mail: basaran.ismail@gmail.com

Github : <https://github.com/ibasaran>

Linkedin : <https://www.linkedin.com/in/ismailbasaran/>

EDUCATION

2014 - ..., MSc. - Hacettepe University - Software Engineering

2002-2008 , BSc. & Msc. - Cumhuriyet University - Mathematic Teaching

MILITARY OBLIGATION Completed – 31.05.2012

WORK EXPERIENCE 10+ years

- Ministry of Industry and Technology, July 2018 - Present, Freelance Senior Software Developer
- Tubitak Ulakbim SCIENTIFIC AND TECHNOLOGICAL RESEARCH COUNCIL OF TURKEY, Ankara, Turkey, July 2015 - July 2018 - Software Team Leader
- AGEM Bilişim, Ankra, Turkey, March 2015 - July 2015 - Software Team Leader
- Portos Ltd, Ankara, Turkey, November 2014 - March 2015 - Software Team Leader
- Softera Ltd, Ankara, Turkey, November 2009 - November 2014 - Software Developer

- Forte Technology, Ankara, Turkey, September 2008 - June 2009 - Software Developer

LANGUAGES

- Turkish (native)
- English (intermediate)

SKILLS

- Team Organization Skills
- Experience and utilisation of;
 - Programming Languages & Frameworks (Java SE, Python, Qt, Vaadin, NodeJS, ReactJS, React Native, VueJS ,OSGi, JSP, JSF, JPA, Hibernate, OpenJPA ,JBoss Seam, Spring, Apache Wicket, Zkoss ZK, Portlet API, XML, XSL, jBPM, Drools, LDAP, XMPP, Apache Karaf, Apache Shiro, Apache Mina)
 - Database Technologies (Oracle DBMS, MySQL, MariaDB, HSQL, SQLite, PostGreSQL, Apache DS, OpenLDAP)
 - High Performance Caching & Datagrid Technologies (Hazelcast, EhCache, Terracotta)
 - Hardware Virtualization Technologies (KVM, VirtualBox, VMWare)
 - Operating Systems (Debian Linux)
 - Networking Protocols & Tools (TCP, UDP, SSL, TLS, HTTPS, Modbus, IPTables, UFW)
 - Application Servers (Apache Tomcat, JBoss AS, Glassfish, Jetty, IBM Websphere AS)
 - Web Servers (Apache, Nginx)
 - Other Software Engineering Tools & Frameworks (JUnit, TestNG, Bugzilla, Atlassian JIRA, Redmine, Ant, Maven, Git, CVS, SVN, Atlassian Fisheye, Atlassian Bamboo, Eclipse, Netbeans, Aptana Studio)
 - NodeJS, Express, ReactJS
 - Liferay Portal
- Object-Oriented Software Engineering Techniques
- Design Patterns
- Excellent programming skills
- Extensive experience on

- o Open Source Software Technologies
- o Linux based systems

PROFESSIONAL EXPERIENCE

Ref	Tarih	Pozisyon	Açıklama
1	2018-present	Freelance Senior Software Developer	IPA MIS Information Management System , It is a web application that allows web-based management and reporting of the projects developed within the scope of the European Union, receiving applications, projecting, tendering, finance and monitoring stages through digital media. (Activity BPMN, Struts, Maven, Tomcat, Jasper Reports, JDBC) New versions of the MIS application, improvements and debugging, and managing the server infrastructure.
2	2015-2018	Software Team Leader	PARDUS PROJECT (Open Source Linux Distro) (TÜBİTAK ULAKBİM) LIDER-AHENK Open Source Remote Management Framework: Project aims to manage all services and configuration in remote systems.
3	2014-2015	Liferay Portal Expert	IPA Internet & Intranet Portal: Integrated portal with internal applications. Developed several portlet applications. Implemented Single Sign On (SSO) portal application. (Liferay Portal, JSP, Spring MVC, Vaadin)
4	2015-2015	Software Team Leader	LIDER-AHENK PLUGIN DEVELOPMENT Open Source Remote Management Framework: I involved ; <ul style="list-style-type: none"> - Ulak Plugin - Sudoers Management Plugin - Backup Plugin - Screensaver Plugin - Desktop Image Edit Pl
5	2014-2015	Software Team Leader	REM SP (Registered Email Service Provider) ,REM service is a trusted electronic courier that lets you use email in place of costly overnight delivery services for even your most official, sensitive, or confidential documents, reducing the need to send important documents by fax, and postal mail you save significant time. Provides the sender with legally verifiable evidence any email was sent and received, to the standards as defined by BTK (www.tk.gov.tr) – without requiring any recipient actions, software or special settings. Legally proves the content sent and received, including

			message body and all attachments. Records the time at which the system receives a message from the sender and the time at which the message was delivered to each of its destination servers. The recipient will not be aware the sender has the proof of delivery, content and time. The Registered Email message is sent with no banner or markings and the sender still receives a Registered Receipt email as evidence.
6	2013-2014	Software Team Leader	INNOVA Pardus Remote Management Framework: Project aims to manage all services and configuration in remote Debian based systems. Supports managing millions of online remote machines including tablets, smart phones, smart whiteboards, servers etc. (Eclipse RCP, Enterprise OSGi, Apache Karaf, Apache Shiro, Hazelcast, Ejabberd XMPP, LDAP v3, MariaDB , Python, SQLite, Debian)
7	2013-2014	Software Team Leader	G-Rhythm Greenhouse Automation, Computer Controlled Greenhouse System: Project aimed to control environmental conditions, food and water supplies in a greenhouse. Software is able to control and manipulate conditions by communicating with several sensors and controls in a greenhouse. Provided a predefined environmental conditions, the application is able to produce any agricultural product. (Eclipse, Spring Framework, Hibernate JPA, Ehcache, Maven, MySQL, Apache Shiro, Apache Tomcat, Vaadin)
8	2012-2014	Software Developer	Attack Reports and Antenna Management Tool, ASELSAN (OSGI, Swing, Apache Mina)
9	2012-2013	Software Developer	SGK IBM WebSphere Internet/Intranet Portal: sgk.gov.tr portal performance monitoring held and stability issues resolved during the project. In the following phase, managed IBM WebSphere Portal migration from v.7.1 to v.8.1. Still providing 7/24 support due to a long term contract.
10	2012-2012	Software Developer	Adalet Bakanlığı Centralized Log Management Novell NetIQ Sentinel: The project aims at central log management by collecting all logs from different sources
11	2011-2012	Software Developer	TURKSAT E-Government OpenID Authentication Provider: Provides an OpenID authentication server that enables public institutions verify citizen identities promoting SSO practices. (OpenID, Java, Servlets, JSP)
12	2010-2011	Software Developer	TURKSAT E-Government Internet Portal: Completed configuration of large-scale Liferay clustering, implemented caching, and synchronization Mechanisms. Integrated portal with internal applications. Developed several portlet applications. Implemented Single Sign On (SSO) portal application. Created a Portlet Application Blueprint and gave training to developers on portlet application development.

13	2009-2010	Software Developer	EPDK Internet Portal: Completed configuration of large-scale Liferay clustering, implemented caching, and synchronization Mechanisms. Integrated portal with internal applications. Developed several portlet applications. Implemented Single Sign On (SSO) portal application. Created a Portlet Application Blueprint and trained developers for portlet application development. (Liferay Portal, JSP, Spring MVC, Vaadin)
14	2009-2010	Software Developer	Milli Emlak GM Internet Portal: Completed configuration of large-scale Liferay clustering, implemented caching, and synchronization Mechanisms. Integrated portal with internal applications. Developed several portlet applications. Implemented Single Sign On (SSO) portal application. Trained developers for portlet application development. (Liferay Portal, JSP, Spring MVC, Vaadin)
15	2009-2010	Software Developer	METU Intranet Portal: Completed configuration of large-scale Liferay clustering, implemented caching, and synchronization Mechanisms. Integrated portal with internal applications. Developed several portlet applications. Trained developers for portlet application development.
16	2008-2009	Software Developer	Milli Emlak GM Online Auction System: The main objective of the project is creating an transparent auction system so Milli Emlak can sell public property to interested private clients online. (Eclipse, JBoss Seam, Richfaces, Ajax, JSF, Facelets, Hibernate JPA, Ehcache, Ant, JBoss Rules, JBoss BPM, MySQL, JBoss ESB, Sun OpenSSO, Sun Glassfish)
17	2008-2009	Software Developer	TURKSAT Formatic Model Driven Application Development Product: An MDSD product, including several tools for Model-to-Text transformations as RIA application, producing fully functional JEE 1.5 compliant applications and portlets from UML & OCL. (JBoss Seam, Adobe Flex, MySQL, Apache Tomcat, Freemarker TL).
18	2009-2009	Software Developer	TÜİK Intranet Portal: Completed configuration of large-scale Liferay clustering, implemented caching, and synchronization Mechanisms. Integrated portal with internal applications. Developed several portlet applications. Trained developers for portlet application development. (ZK, JSF, Facelets, JBoss Seam, Hibernate, Ant, JBoss ESB, MS Active Directory, Sun OpenSSO, Sun Glassfish)
19	2008-2009	Software Developer	TURKSAT Service & Inventory Management Software: Project provides a consistent service desk and stock management infrastructure for internal users. (Eclipse, JBoss Seam, Richfaces, Ajax, JSF, Facelets, Hibernate JPA, Ehcache, Ant, JBoss Rules, JBoss BPM, MySQL, JBoss ESB, Sun OpenSSO, Sun Glassfish)
20	2008-2008	Software Developer	FORTE Harzemli Model Driven Application Development Product: An MDSD product, including several tools for Model-to-Text transformations as Eclipse plugins, producing fully functional JEE 1.5 compliant projects from UML & OCL. (Eclipse (EMF, GMF, GMT, EMFT, JET), ZK, Spring 2.5, Acegi, Maven, JSF, Hibernate JPA, JBoss BPM, JBoss Rules, JMS, JWS It is an R&D Project sponsored by TUBITAK)

