Yavuz GÜRCAN

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Work Experience

02.2017 - Present	Omada GmbH	Full-Time
10.2009 - 08.2016	Garanti Teknoloji / Garanti Bank	Full-Time
05.2009 - 10.2009	Siemens Enterprise Communications	Full-Time
04.2008 - 04.2009	Turkish Coast Guard Command	Military Service
12.2005 - 03.2008	Siemens	Full-Time
08.2003 - 12.2005	Software Research & Development Center, METU	Full-Time
06.2003 - 08.2003	SRDC, METU	Internship

Education

2000 - 2005	Middle East Technical University, Ankara, Turkey
	Department of Computer Engineering
	Bachelor of Science CGPA: 3.53 / 4.00 (High Honor)

Computer Knowledge

Omada Identity Suite, IBM Security Access Manager, Oracle Identity Manager
Oracle Weblogic, IIS, MS Active Directory, MS Exchange
OAuth 2.0, SAML2, Kerberos, IBM DB2, Oracle DB, MS SQL Server
Java, C#, CA Gen, COBOL, PL/I, LDAP, XML, SQL, SSIS, SSRS
Eclipse, Maven, CA SCM, SQL Server Data Tools
Windows, Unix, IBM Mainframe

Languages

English (Fluent), **German** (Fluent), **Turkish** (Native)

Projects

Principal Consultant - Omada GmbH
- Installation, configuration and customization of Omada Enterprise Server, Role and Policy Engine, Omada Provisioning Service and Omada Data Warehouse. v11.1/v12.2/v14
- Customers: Healthcare, Automobile, Financial Industry

Senior Software Engineer - Garanti Teknoloji, subsidiary of Garanti BBVA, Istanbul
- Integrated IBM Security Access Manager for Single Sign-On (SSO). Delivered 'Login with Garanti Bank' for e-Government and Garanti Pensions. Configured access to internal/external products with OAuth 2.0, SAML2, Kerberos and Certificates. Tivoli Federated Identity Manager for SAML2.
- Integrated Oracle Identity Manager. Provisioning and integration of MS Active Directory, MS Exchange, In-house Workflow Engine, In-house Security System, Oracle HR, Oracle APPS, In-house HR System and Web Services
- Designed and Implemented Security Memory Cache on Mainframe CICS to reduce DB2 CPU activity and improve performance
- Responsible for Authorization and Authentication infrastructures

Senior Software Engineer - Siemens Enterprise Communications, Ankara
- ekap (Electronic Public Procurement Project) – for Kamu İhale Kurumu / Turkish Public Procurement Authority

Software Engineer - Siemens, Ankara, Turkey
- DLS (Software Deployment Service for Enterprise Phone Management)

Software Research Engineer - Software Research & Development Center (SRDC), Middle East Technical University, Ankara
- SATINE (Semantic-based Interoperability Infrastructure for Integrating Web Service Platforms to Peer-to-Peer Networks)
  Under EC 6th Framework Programme (FP6), Networked Businesses and Governments, R&D Project
- ARTEMIS (A Semantic Web Service-based P2P Infrastructure for the Interoperability of Medical Information systems)
  Under EC 6th Framework Programme (FP6), eHealth, R&D Project
  - BP Editor – A Visual Web Service Composition Tool based on BPEL4WS
  - Freebxml editor – A Visual Web Service Business Process Specification editor based on ebBP

Seminars / Conferences

- **Panelist** @ IBM InterConnect 2016, Las Vegas, NV (21-25 February 2016)
- IBM InterConnect 2015, Las Vegas, NV (21-25 February 2015)
- European Identity & Cloud Conference 2013, Munich (14-17 May 2013)
- Gartner Identity & Access Management Summit, London (12-13 March 2012)
- Gartner Security & Risk Management Summit, London (19-20 September 2011)

Certificates / Trainings

- Omada Data Warehouse Training (27-29 November 2017, Darmstadt)
- Omada Processes & Surveys Training (10-11, 25 August 2017, Darmstadt)
- Omada Configuration Training (8-9 May 2017, Copenhagen)
- Omada Foundation Training I-II (6-7 February 2017, Copenhagen)
- c-sap (Certified Secure Application Programmer) Lostar (17-20 November 2014, Istanbul)
- Complete Spring Framework 3 (7-11 April 2014, Minneapolis)
- Advanced Java Programming (17-21 June 2013, Istanbul)
- Oracle Identity Manager 11g (10-13 April 2012, Istanbul)
- Oracle Identity Manager: Administration and Implementation (13-18 January 2011, Istanbul)
- Enterprise Design Patterns and Architectures (26-30 July 2010, Istanbul)
- Sun Certified Java Programmer (5.0) Certificate

Publications

- Dogac A., Kabak Y., Gulderen O., Namli T., Okcan A., Kilic O., Gurcan Y., Orhan U., Laleci G., "ebBP Profile for Integrating Healthcare Enterprise (IHE)", Submitted to OASIS ebXML Business Process Technical Committee, 2006
- Dogac, A., Laleci, G., Kirbas S., Kabak Y., Sinir S., Yildiz A., Gurcan Y. "Artemis: Deploying Semantically Enriched Web Services in the Healthcare Domain", Information Systems Journal (Elsevier), Volume 31, Issues 4-5, June-July 2006, pp.321-339 (Science Citation Index Core, Impact Factor: 03.327).
- Dogac A., Kabak Y., Laleci G., Sinir S., Yildiz A., Kirbas S., Gurcan Y., "Semantically Enriched Web Services for Travel Industry", ACM Sigmod Record, Vol. 33, No. 3, September 2004.