EROL BOZKURT

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SUMMARY

Experience in various different kinds of domains, development platforms and organization structures. Extensive application of Business Process Analysis, System Analysis, Software Development Process Improvement, Project and Product Management techniques over a period of 25+ years.

EXPERTISE

- **Analysis**
  - Business Modeling, Business Process Analysis, System Analysis, Interaction Design, Requirement Management.
  - Business Process Analyst, System Analyst, Interaction Designer, Consultant, Trainer.
  - E-commerce, Social Networking, Energy, Telecommunication, Banking and Finance, Government, Military, Production Environment, Retail, Application Life Cycle Management.
- **Development**
  - Fortran, Pascal, LISP, Assembly, C, C++, C#, TypeScript.
  - Xamarin, Angular, Ionic. Capacitor,
  - RESTful Web Services, JSON, Node.js, MongoDB.
  - AWS.
  - Visual Studio, Visual Studio Code.
- **Quality**
  - Process Engineering, Test Management.
  - Process Engineer, Test Manager, Consultant, Trainer.
  - Unified Process, UML, SysML, CMMI, Kanban, Scrum, TOGAF, Toyota Production System, Goal Directed Process.
  - IBM Rational, Telelogic, Borland, Sparx Systems, Microsoft, Atlassian, Balsamiq, Rally Software, Mindjet.
  - Exploratory Testing, Testing Dirty Systems, Testing E-commerce Applications.
- **Management**
  - Enterprise Architecture, Organization Re-engineering, IT Department Management, Product Life Cycle Management, Iterative Project Management, Change Management.
  - General Manager (Consultancy Firm).
  - Managing Partner (Software Development Firm).
  - Project Manager, Product Manager.
  - Unit Manager (Groups of Analysts, Developers, Testers and Project Managers).

EXPERIENCE

- **MikiMoka** (07/2016 –)

  http://mikimoka.com

  MikiMoka helps you to spot people you don't know, but you should meet. You can easily build personal social networks for specific needs while you are traveling and manage your favorite communities easily.

  Pitch Deck = https://1drv.ms/b/s!At99oJ_Ix9L6gboCzthT_-8rPRVebQ

  MikiMoka also has a sibling project, **Sakamun** which helps business owners to manage their workforce with outmost efficiency.

  Presentation = https://1drv.ms/b/s!At99oJ_Ix9L6gcBGtHvRlpEG6VLRog
  Presentation = https://1drv.ms/b/s!At99oJ_Ix9L6gboISIsNDwWwC1Lx8w

  - Developer, Managing Partner
  - iOS, Android, Windows.
  - C#, Xamarin, MongoDB, JavaScript, Ionic, Node.js, Amazon Web Services.
  - Google Map, Firebase, Nancy FX.

Mikideas by MikiMoka
https://1drv.ms/u/s!At99oJ_Ix9L6gZFBv2Gia8r0092ccQ?e=FZbUSi
Mikideas is MikiMoka's training & consultancy brand.

- **Be Smart:**
  "Business modeling, product development, management and process improvement know-how in one small package"
- **Scrum Smart:**
  "Agile transformation for the enterprise"

The Perfect Ten by MikiMoka
https://1drv.ms/u/s!At99oJ_Ix9L6goJjD9_OyOK6N_MjAw?e=JBxgvn
Scrum Smart is MikiMoka's software development brand.

- **Start Smart:**
  "Let us develop your minimum viable products together as you learn the tricks of being disruptive from the best"

- **Ufkunna** (01/2016 – 06/2017)
  Ufkunna is a startup supported by the Sabanci University. It's a global software development project targeted at high volume businesses. It redefines how the traditional businesses handle commercial relationships and empowers both the consumers and the providers. It helps you manage your commercial relationships regardless of your whereabouts or what you have in mind.
  - Managing Partner
  - iOS, Android, Windows, Xamarin, Node.js, MongoDB, Azure.
  - iWatch, Samsung Gear, Google Maps, Bing Maps, Siri, Cortana.
  - Partners include Inovent (Sabanci University), Interactive Writers, Cultural Anthropologists.
- **XupiT!** (02/2013 –08/2017)
  Management, E-Business Modeling, Software Process Engineering
  - Computer Scientist, Trainer, Consultant
  - Consultancy on Organization Re-engineering
  - Consultancy on Health Tourism E-Business Applications
  - Consultancy on E-Commerce Applications
  - Consultancy on Global Distribution Systems
  - Consultancy on Multiplayer Online Games aiming Social Awareness and Life Simulations
  - Consultancy on TS13298 compatible Document Archive Management Systems
  - Consultancy on E-Business Modeling, IT Management and Software Process Engineering
  - Consultancy on Business Process Analysis, Requirement Management and Interaction Design
  - Consultancy on Iterative Project Management and Product Life Cycle Management
- **Markafoni** (03/2011 – 02/2013)
  B2C (markafoni.com); ERP; CRM.
  Python, PostgreSQL.
  - Quality Assurance Manager
  - Group buying, private shopping, horizontal and vertical e-commerce projects.
  - Managed and Consulted business process analysis tasks covering all aspects of the firm, including Marketing, Production, Logistics, Finance, Accounting, Returns and Customer Relations.
  - Managed Analysis and QA groups.
  - Trained and Consulted the Analysis and QA groups from scratch.
  - Managed the Project Management group.
  - Analyzed the current firm ecosystem and developed a software development process model suitable to the maturity level and vision of the firm.

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- **Met Global** (10/2010 – 03/2011)

  B2C (tatil.com, otel.com, dhr.com); B2B (hotelspro.com).
  PHP, MySQL.
  - Product Manager
  - Booking, transfer, airline ticket, activity, transfer and tour sales; SEO and payment options projects.
  - Managed Analysis and Project Management groups.
  - Trained and Consulted on Business Process Analysis, Requirement Management and Project Management.
  - Consulted on software usability and interaction design.
  - Analyzed the current firm ecosystem and developed a software development process model suitable to the maturity level and vision of the firm.

- **Proline** (7/2009 – 5/2010)

  EMC, Software AG, FAST, Google Çözüm Ortağı, Kamu Yazılım Projeleri.
  C#, Java, SQLServer.
  - System Analyst, Project Manager
  - TS13298 compatible Document and Archive Management System, Theses and Dissertation Management System, Technical Support CRM Application.
  - Analyzed the current firm ecosystem and developed a software development process model suitable to the maturity level and vision of the firm.

- **SoftTech** (7/2008-7/2009)

  Software projects for Is Bank and its associated firms.
  C#, Java, SQLServer, Oracle.
  - Process Engineer, Chief Analyst
  - Consulted several project teams in Banking, Port Management, Real Estate Management and Union Member Management projects on Analysis and Software Process Improvement topics.
  - Analyzed the current firm ecosystem and developed a software development process model suitable to the CMMI Level 3 standard.
  - Consulted managers and project teams on motivation, career development and team building.

- **Ikon** (4/2007-6/2008)

  Microsoft Partner, .NET Projects
  C#, SQLServer.
  - System Analyst, Project Manager
  - Managed the ALM Suite (Project Management, Requirement Management, Test Management and Change Management).
  - Trained and Consulted project teams on Business Process Analysis and Requirement Management.
  - Trained and Consulted the following firms: Bank Asya, Turkiye Finans, Kuveyt Turk, Garanti Emeklilik, Denizbank (Intertech), Anadolu Hayat, Global Bilgi, Yasar Holding, Ford, Ulker, Obase, VDF ...

- **Bumerang** (6/2004-3/2007)

  Sparx Systems Partner, Military and Simulation projects.
  C#, Java\J2EE, C\C++, SQLServer, Oracle.
  - Process Engineer, Project Manager, Managing Partner
  - Consulted on System Analysis, Requirement Management and Process Engineering.
  - Trained and Consulted the following firms: Yaltes, Kaletron, Meteksan Sistem, Tubitak MAM BTE, Ulker ...
  - Managed the Social Sciences Simulator project under the guidance of Ankara University - Communication Faculty, Center for Non-Governmental Organizations, and the United Nations Foundation.
  - Conducted Market Analyses, Business Development and Strategic Planning Sessions.
  - Managed outsourced human resources.

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- **Bildem** (2/2001-5/2004)
  IBM Rational, Telelogic, WindRiver, Popkin, and I-Logix Partner, Various Software Projects.
  COBOL, AS 400, PowerBuilder, Oracle Forms, C\C++, Java\J2EE, C#, VB, VB.NET.
  - System Analyst, Process Engineer, Region Manager
  - Consulted, trained and provided professional services for project teams in Yapı Kredi Teknoloji, Turkcell, Infina, Tubitak MAM BTEAE, Logo, Yuce Bilgi Sistemleri, Toyota, Koc Sistem, Akbank, TAI Tusaş, ETI, Intertech, Telsim, TAV, SBS ...
  - Held seminars and workshops at Bogazici University, Yildiz Teknik University, Istanbul Teknik University, Bilgi University, Maltepe University, Orta Dogu Teknik University ...

PREVIOUS WORKS

Developer	U.S.A.
C/C++, Assembly, OpenGL.	1993 - 1998

- 3D Engines for video games and battle simulators.
- Artificial Intelligence applications for video games and life simulators.
- Fuzzy Logic applications.

TECHNOLOGY

Development Platforms

Fortran 77/90, Assembly (Vax), Pascal, Lisp, C, C++, Java, C#.

Application Life Cycle Tools

- IBM Rational RequisitePro, Telelogic DOORS;
- Serena Prototype Composer, Balsamiq Mockups;
- IBM Rational ClearQuest, IBM Rational Team Concert , JIRA;
- Kanban Flow, AgileZen, Microsoft Project;
- IBM Rational Method Composer;
- Mindjet MindManager;
- IBM Rational Test Manager;
- Sparx Systems Enterprise Architect, Rational Software Architect, Rational Rhapsody;
- Microsoft Visual Studio, Team Foundation Server, SQLServer;
- Xamarin (iOS, Android, Windows), Nancy FX, Firebase, MongoDB.

EDUCATION

B.S., Computer Science

University of Houston, Houston, Texas, U.S.A.	3.4/4.0 GPA

ARTICLES

Scrum: A New Delusion - https://www.academia.edu/8513964/Scrum_A_New_Delusion	2014
Computer Science 2.0 - https://www.academia.edu/8551286/Computer_Science_2.0	2014
Analyses of movies with hidden meanings - http://www.tasteofcinema.com/author/erol/	2016

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BOOKS

Tek Yol Evrim! (Viva La Evolucion)   2017
http://tekyolevrim.com

A book on software development issues within the context of work ethics, leadership, management and professionalism.

➔   Link for Google Play

COURSES TAUGHT

- **"IT564 - Management Issues in Computer Sciences" course,**   2011 - 2017

  Sabanci University, Istanbul, Turkey - http://www.sabanciuniv.edu/en

  A Master's degree course targeted at the IT professionals who want to become managers. This is the 6th year of the course. Here's the link for the lecture notes: https://1drv.ms/f/s!At99oJ_Ix9L6qFz_prwQVT6qvV1i

- **"DA525" - Communication Issues in Management" course,**

  Sabanci University, Istanbul, Turkey - http://www.sabanciuniv.edu/en   2016 – 2017

  A Master's degree course targeted at the data analysts and business intelligence experts who want to become managers. This is the 1st year of the course.

- Business Modeling, E-business Modeling
- System Analysis, Requirement Management, Systems Engineering
- Object Oriented Analysis & Design, Mobile & Web Application Development
- Iterative Project Management, Product Life Cycle Management
- Organization Reengineering, Process Improvement, Enterprise Architecture
- Software Engineering Disciplines for Managers
- Agile Software Development for Entrepreneurs
- Idea to MVP: An Alternate Incubation Program for Software Startups (15 MB)

  https://1drv.ms/u/s!At99oJ_Ix9L6gZROGyswVPWByAVwNg

COURSES TAKEN

- Certified Scrum Master, James Coplien

  https://sites.google.com/a/gertrudandcope.com/www/jimcoplien

- Togaf, Jawad Issa

  http://www.shift-technologies.com

- Entrepreneurship, Kosgeb

  http://www.kosgeb.gov.tr/site/en

- Entrepreneurship 101, MaRS (Toronto)

  https://www.marsdd.com/

- Startup School, Y Combinator (San Francisco)

- http://ycombinator.com

- Cross Platform Mobile Development, Maximillian Schwarzmüller

  https://www.udemy.com/user/maximilian-schwarzmuller/

  Angular – The Complete Guide (2020)

  Ionic 5 – Build iOS, Android & Web Apps with Ionic & Angular (2020)

  Understanding TypeScript (2020)

  Node.js – The Complete Guide (2020)

  MongoDB – The Complete Developer's Guide (2020)

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PERSONAL INFORMATION

Career Interests

- Bridging the gap between technology and social sciences, such as culturel anthropology.
- Analysis of the communities artificialy formed by software applications.
- Using software applications to enhance human experiences.
- Using software applicaitions to evolve communities.

Psychological Analyses of Erol Bozkurt

- DiSC Work of Leaders Profile - https://1drv.ms/b/s!At99oJ_Ix9L6uXyfckS3GtTvqmZA
- Innermetrix DISC Index - https://1drv.ms/b/s!At99oJ_Ix9L6uXjcaplyEoJgRBUF
- Character Profile - ENTJ - https://www.16personalities.com/entj-personality

HOBBIES

- Music: Frank Zappa, Richard Wagner, Steve Roach, Modest Mussorgsky, Steve Vai.
- Movies: Andrei Tarkovsky, Ridley Scott, Adrian Lyne, Kim Jee-woon, Ang Lee.
- Literature: George Orwell, William Shakespeare, Fyodor Dostoyevsky, Takayuki Yamaguchi.
- Philosophy: Friedrich Nietzche, John M. Berry, Martin Heidegger, Meister Eckhart, Ibn Arabi.

ROLE MODELS

Alan Cooper, Ivar Jacobson, Ellen Gottesdiener, Murray Cantor, Max Goff, Tom DeMarco, Joe Marasco, Mel Conway, Donna Haraway, Peter Coad, Grady Booch, Tony Buzan, Edward de Bono, Alistair Cockburn, Mikela & Philip Tarlow, James Coplien, Craig Larman, Kelli Houston, John M. Berry, Martin Fowler, Christopher Alexander, Ragıp Buluç, James Bach, Laurence J. Peter, Nikolai Bezroukov, William Edwards Deming, Michael Rappa, Tom Kelley, Tony Buzan, Nicholas Carr, Susan Greenfield.

COMPANIES I'VE BEEN INVOLVED WITH OVER THE YEARS

Markafoni, MetGlobal, Proline, Is Bankasi, Opet, Ikon, Bildem, Havelsan, Savunma Sanayi Mustesarligi, Armerkom, Albaraka, Bilmed, Etiya, Karel, Bank Asya, Turkiye Finans, Kuveyt Turk, Garanti Emeklilik, Denizbank, Intertech, Anadolu Hayat, Global Bilgi, Yasar Holding, Ford, Ulker, Obase, VDF, Yaltes, Kaletron, Meteksan Sistem, Tubitak MAM BTE, Yapı Kredi Teknoloji, Turkcell, Infina, Tubitak MAM BTEAE, Logo, Yuce Bilgi Sistemleri, Toyota, Koc Sistem, Akbank, TAI Tusas, ETI, Telsim, TAV, SBS, TEI, BMC, Bogazici Universitesi, Yildiz Teknik Universitesi, Istanbul Teknik Universitesi, Bilgi Universitesi, Maltepe Universitesi, Orta Dogu Teknik Universitesi, Sabanci Üniversitesi...

KEYWORDS

- E-Business Modeling, Business Process Analysis,
- System Analysis, Requirement Management, Interaction Design, Systems Engineering,
- Object Oriented Design, Software Development,
- Iterative Project Management, Product Life Cycle Management,
- Quality Assurance Management,
- General Management, Enterprise Architecture,
- Software Process Improvement, Application Lifecycle Management, Agile Transformation.