

# Johannes Ellinger, MBA MSc

Untere Dorfstrasse 16/6

A-6321 Angath

Phone: +43 (0) 699 1502 1637

E-Mail: [johannes.ellinger@futuretek.at](mailto:johannes.ellinger@futuretek.at)

[Xing](#)  
[LinkedIn](#)

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## ENTREPRENEUR \* AGILE ADVISOR & PM \* ARCHITECT & SR. DEVELOPER

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### SUMMARY

- Agile Tools, Methodologies and Project Management, Transformation (XP, Scrum, DevOps etc.) (15+ years)
- Transformation from Waterfall to Agile Software Development driven Methodologies (10+ years)
- IT Consulting (20+ years)
- Software Development and Architecture in Java, C#, Python, JavaScript, ActionScript, Flash/Flex, HTML, CSS, XML, JSON, Scripts and Shells - Frontend and Backend (20+ years)
- Development Tools such as: Eclipse, IntelliJ, Visual Studio, TFS, Jira, Confluence, Git, SVN, Jenkins, TeamCity, BitBucket, Maven, Ant, Nexus, Artifactory and others (20+ years)
- ORM with a variety of APIs (e.g. JDO, Entity Framework) and DBs like MySQL, PostgreSQL, MSSQL, embedded Databases, NoSQL and Big data (self-developed).
- Build and Release Management. Developed plugins for maven, gradle, ant tasks, virtualisation, clouds (e.g. azure), docker, kubernetes, openshift etc. (10+ years)
- Continuous Integration and Delivery, TDD, Automated Testing, various Unit Testing Frameworks, Software Suits like IBM Rational Tester, Tricentis, Ranorex, Selenium and others (15+ years)
- Linux and Open Source (20+ years)
- Film and Video Production, 3D Animation, Post-Production (5 years)
- Event Management (4 years)
- Entrepreneur, Business Plan Writer, Analyst and Researcher (20+ years)
- Microsoft Office Suite (20+ years)
- Adobe Creative Suite (20+ years)

### CERTIFICATIONS

- University of Oxford Said Business School: Algorithmic Trading Programme
- MIT Sloan Business School: Interpersonal Communication - Executive Program
- EASA Airline Transport Pilot License (ATPL, airplane)
- PMI Agile Certified Practitioner
- Professional Scrum Master
- Microsoft Certified Solutions Developer
- Oracle Certified Java Associate
- Macromedia Certified Flash Developer
- Hospitality Business License, Film- and Video Production Business License, IT Consulting Business License

### CLIENTS, REFERENCES

Deutsche Bank, mozaik operations GmbH, Bwin (GVC), Spielo (IGT), Jumio, Renault, Austrian State Printing House, mi'pu'mi games, sysis ag (verisign), A1, VW, Time Magazine, Almdudler, Tom Munro, Buero New York

## AWARDS

**2001 Austrian State Award** for Multimedia & e-Business (XmasAgent.com, sysis AG)

Development of an AI-based product recommender as **Section Head Client-Side Programming**, leading up to **10 Frontend-Developers** while programming a **web-based widget framework**.

## EDUCATION

**University of Hertfordshire**, Hatfield, UK

Earned **Master of Science** in **Computer Science** with **Distinction**

**Middlesex University**, London, UK

Earned **Master of Business Administration** in **General Management**

## WORK EXPERIENCE

FutureTek, Owner – Frankfurt, London, Munich, Vienna, Graz, Linz: July 2008-Present

**Entrepreneur, IT Consultant**

- Performs contract work for companies such as **Deutsche Bank**, **mozaik operations GmbH**, **bwin (GVC)**, **Spielo (IGT)**, **Jumio**, **Renault** and **mi'pu'mi games** in the fields of software development, architecture and agile project management
- Focuses on **agile project management**, **dependency management**, **continuous integration and delivery** in order to decrease overall complexity and shorten release cycles
- Promotes **agile tools like TDD, BDD, test automation, peer review and pair programming** to establish a reliable, predictable and sustainable development process.
- **Invents, develops and markets** applications
- Uses gained expertise (“know-how”) to **coach and guide companies** in improving their workflows and processes.

Cin + O2, Owner - Hopfgarten i. Brixental: November 2006-July 2008

**Entrepreneur, Event Manager, Software Developer**

- Opened **two venues in the Tyrolean Alps** in order to do something new and exciting
- Worked tirelessly to **organize** four **events** per week to improve **event management** skills
- **Created** several **software products** involving the areas of inventory management and real estate

FutureTek, Owner - Vienna, Langkampfen: November 1998-June 2005

**Entrepreneur, IT Consultant**

- **Founded FutureTek MM in 1998**, as a production company for film- video and multimedia content.
- Wrote **internationally recognized business plans** and **product prototypes**
- Began focusing on **game development** as a subcontractor for the **sysis ag** (projects for **A1, VW, Time Magazine, Almdudler**) in Vienna.
- Acted as **Section Head for Client-side Programming at sysis ag** and won the **Austrian State Award** for an intelligent product recommender called Xmas-agent.
- Produced TV and cinema commercials, websites and developed content for clients such as: **Tom Munro, Stork BV** and many more.

## LANGUAGES

- **German** (Fluent; Native), **English** (Fluent; Non-Native), **Italian** (Basic)

## MILITARY EXPERIENCE

**Dates:** July 2005-March 2006

**Country:** Austria, **Branch:** Mountain Infantry, **Rank:** Gefreite (lance corporal / OR-2)

## PUBLICATIONS

- **IoT-supported renting using microservices with a case study, 2019**  
Development of a data-driven pricing system for airplane charters
- **Point of Desire im Lebensmittelhandel, 2016, epubli**  
Qualitative Research and Business Plan in the field of Online Grocery Retailing.

## HIGHLIGHTS

- Software development since being a child (8 years, C64 Basic)
- Started own company at the age of 19
- Wrote several successful business plans
- Participated in the development of the first Middle European massive multiplayer online game as lead client side developer
- Won Austrian State Award with sysis ag aged 21 in the role of section head client-side development
- Wrote NoSQL, Graph-based database (big data) in 2002 and developed graphical user interfaces to visualize complex data
- Hosted online video streaming platform in 2002
- Wrote custom libraries in the field of ORM (Java, C#) and Widget Frameworks (e.g. JavaScript, ActionScript)
- Was part of the bwin live betting team (eli v2), helped creating an award-winning, high-volume betting site and implemented the continuous integration process (live betting unit, lot of configurations management) and TDD practices
- Supported the development of a real-time online game for children called at.lant.is in 2010
- Worked for Jumio (Eduardo Saverin, A16Z known for facebook) start-up in Linz as consultant
- Planned, engineered and marketed several software products as well as open-source software
- Drafted a fully functional prototype for a customized stamp printing software for the Austrian State Printing House as entrepreneur
- Did various, generic implementations for casino games (like slot machines)
- Returned to university to academically certify knowledge and gained industry standard certifications
- Introduced and formed an agile organization from scratch at mozaik operations GmbH (a joint venture from ABB, Bosch, Cisco) in the role of scrum master
- Migrated hundreds of software projects from monolith to microservices (Deutsche Bank) having project responsibility "hands-on".
- Looking for new adventures!