

Zsolt Kucsak

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OBJECTIVE

Leverage my knowledge and experience to **harmonize technical, organizational and business dimensions of software development**. Seeking leadership position in a highly energetic environment to build an exceptional team, to achieve both technical and business excellence.

STRENGTHS

- Envisioning exciting possibilities; **turn that vision into goals and action plan**
- Strong grasp of both practical and theoretical sides of software development, **being committed to high standards of excellence** (quality and detail oriented, yet able to accomplish time schedule)
- Proven ability to **build and lead strong, highly-effective teams** and keep them motivated
- Strong **project management skills** on highly complex **international projects**
- Strong problem solving and **analytical skills**, focus on both short and long-range business goals
- Worked under pressure, **frequently performed in stressful situations**

WORK EXPERIENCE

Evosoft / Siemens – Medical Devices 2005 - present

Line Manager (2011 – present)

- **Member of Department Leadership Team**, contribute to **strategic planning and implementation**
- Being responsible for standalone product module: 4 scrum teams, product owner, architects, testers and functional manager (people management and organization development)
- **Align business and project goals, provide module vision and enforce core values**
- Promote agile development and **transform organization**, apply agile framework of **Scrum to safety critical software project**, regulated by FDA
- Provide **mentorship and coaching** to develop team members; help to **resolve team dysfunctions**

Unit Lead (2008 – 2011)

- **Supervised 50 people**, including **5 five group leaders**
- Kept project stakeholder informed about project status, issues and accomplishments
- **Increased product quality** by improving processes and by **promoting customer-centric culture**

Team Lead (2005 – 2008)

- Built up and lead software development teams and make them performing on new areas
- **Planed and assigned tasks, track progress and kept the team focused**
- Conduct both technical and performance coaching

GE Medical Systems – Medical Devices 2002 – 2005

Team Lead

- Manage and provide technical leadership for a software development team of 4-5: effort estimation and project planning; **providing complete support of the software life cycle**, including needs analysis, requirement documents, design, coding, integration and validation (strong co-operation with French and Indian teams) Used **Six Sigma (DFSS)** as software quality assurance system.
- **Member of technical leadership team**: improve software development/configuration process, enhance defect tracking (DDTS); review design, code, test plan and related documentation
- **Gather and analyze user needs**; translate product requirements into software functional specifications
- Continuously monitor and improve the **software quality metrics**
- **Granted company awards** three times: 6 sigma qualification, lead of project transfer and record of design activities (QA)

Nokia – Mobile Telecommunication 1999 – 2001

Software Engineer

- Developed platform independent software products in C/C++ that worked in both Unix (HP, Solaris) and windows (NT) platforms with **high performance and scalability** (WAP protocol stack)
- Developed **new algorithm of avoiding congestion** in the protocol stack to keep high performance
- Developed and maintained a **distributed and exceedingly configurable test environment** for measuring and tuning product performance (Java, C++, Yacc, Lex)

SELECTED LEADERSHIP AND TECHNICAL SKILLS

- **Leadership:** build productive teams, people management, hiring, training, coaching and supervising individuals; team motivation; maintaining group dynamics; creating organization and strategy; managing expectations and issues; coordinating changes; stakeholder management
- **Project management:** creating project plans and project timelines with change and risk management; tracking project progress; define and use metrics; experience with a wide range of formal and informal software development methodologies and standards, including Agile (Scrum) and Waterfall; maintain backlogs, assure process flow and drive retrospectives
- **Quality Assurance:** CMMI, managing audits, working in regulated environment, process optimization
- **Teaming and collaboration:** experience in creating cross-functional, cross-organizational teams, prioritize, and design solutions for business requirements.
- **Technical:** hands-on experience designing architecture and applications, database design and data modeling; extensive programming abilities in a wide variety of development environments

ACADEMIC QUALIFICATIONS

2011-2012 Central European University, Business School

Master of Business Administration, MBA

2004-2005 Technical University of Budapest, PhD Program in Computer Science

Research on field of Cloud Computing (4 semesters completed)

1999-2001 University of Szeged, Faculty of Sciences

Master's Degree in Computer Science

1997-1999 Kandó Kálmán College of Engineering, Course in Engineering Informatics

Bachelor's Degree in Engineering Informatics

SPECIAL COURSES

- Six Sigma certification - DFSS/sw GB
- Design For Reliability, DFR/sw
- Risk management: method of Corrective Action and Preventive Action
- Quality System Overview: Design Control, Defect Tracking, Quality Function Deployment
- Project Management
- Certified Scrum Master (CSM) and Product Owner (CPO)
- Strategic Mindset Development – Business view

ADDITIONAL INFORMATION

- Languages: Hungarian (mother tongue), English (fluent)
- Member of John von Neumann (SW Quality Management Division) , IEEE Computer and Scrum Alliance Societies
- Spare time activities: playing squash and basketball, history of the 20th century, psychology (especially on graphology)

Budapest, 2 September 2013