



Ádám Trenyik



06. November 1985, Budapest



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PROFESSIONAL EXPERIENCE

Morgan Stanley Magyarország Elemző Kft.B.Braun Medical Ltd. 2015.11-

Morgan Stanley

Perl developer and test automation responsible

Job duties:

- Develop a firm wide used system in Perl, JavaScript, Ajax and Sybase
- Identify the necessary test levels
- Develop unit and component test environment for perl packages

Software Engineer, Test Team Leader 2012.07.-2015.11



Job duties:

- Developing one component of a dialysis machine following the Misra-C standards.
- Writing and planning Unit, Component and System Tests.
- Creating Test Plans for the different levels of software testing
- Develop and design a Component Test, Module Test, System Test framework and a KPI tool for that.
- Technical lead of cooperative students (4-5) and colleagues (2)

Used technologies:

- Linux/QNX
- AJAX
- websocket
- SQL, Perl, JavaScript
- Behavior Driven Development, Test Driven Development

Nokia (Nokia Siemens Networks)

Software Engineer

2010 july – 2012 july



- The testing part of my work:
 - Regression and iteration testing
 - Module and Functional Testing (White box and black box)
 - Functional Test Case plan writing
- The development part of my work:
 - Implementation Specification writing
 - Implementation in C and TNSDL
- The Innovation part:
 - Option Line Changer (AJAX, JavaScript, JQuery, MySQL, Perl)
 - iSearch: (JavaScript, AJAX, MySQL, Perl, JQuery)

- Stop Test Case (HIT macro)
- Message Flow Compare: (Perl, HTML)
- External consultant of a thesis (TTCN-3 macro generator) which has been written in Perl.
- Technical lead of cooperative students (4)

Nokia (Nokia Siemens Networks)

Cooperative Student

2009 march – 2010 may



I helped to make a test automation system in Perl. My tasks were the followings:

- Server and Client over TCP/IP
- Connection Pool
- HTP(HashTransferProtocol): which simulates the TCP protocol
- Time Machine
- Documentation Generator

University of Pannonia

2007-2009



Developer

- Black box testing the student's programs
- Develop the test environment

Own Projects:

Irrigation automatization in agriculture

Self-controlled system based on sensors. The sensors and relays are controlled through Wi-Fi using RN-171 modules.

diakontroll.hu



Decision support system for people how have diabetes.



EDUCATION

University of Pannónia

Master of Engineering in Information Technology

2004-2010

Balassi Bálint secondary-grammar school

Mathematic, physics, computer studies spec.

1996-2004



LANGUAGE SKILLS

German – B2 Intermediate

English – B2 Intermediate speaker



OTHER SKILLS AND COURSES

- ISTQB-CTFL – 2013
- Agile Testing Conference (2013, 2014)
- IIR - Software Testing Conference (2012, 2013)

- HUSTEF - 2013
 - Presenter at Test-tea meetup (2014 – September)
 - Presenter at Test-tea meetup (2015 – September)
 - Presenter at IIR - Software Testing conference (2015 – April)
 - Optional Conference (2014,2015)
 - ISO 62304
 - ISO 29119
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KNOWN PROGRAMMING LANGUAGES AND TECHNOLOGIES

- Perl
 - C
 - AJAX
 - JavaScript
 - Websocket
 - SQL
 - Agile (scrum, kanban)
 - Waterfall
 - svn
 - git
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