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06. November 1985, Budapest

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**Professional experience**

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

**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(HashTrasferProtocol): 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.

U:\My Documents\diakontroll.png**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



**Known Programming languages and technologies**

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

