

Sándor Rác

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PROFILE

SQA Engineer, IP networks

Networking	.NET C#	(5 years experience)
Routing Protocols	PHP,SQL	(6 years experience)
VoIP Systems	Java,C++	(3 years experience)
IMS	Perl,Ruby	(1.5 years experience)

Skills:

- Initiative
- Problem solving
- Communication
- Teamwork

EXPERIENCE

Mindstream, Budapest

VP, Project Manager, Software Architect

Sept 2008 –

Achievements:

regionaldata.org – Complete redesign from scratch, user management, online GIS

szakmavilag.hu – Online application to support career choice in Hungary

MKIK

regionaldata.org – Interactive graph module development and integration

MTA KTI

HIDEMO - Development of a Statistical Model to Support Quantitative Healthcare Impact Assessments – TÁRKI – Online Application

<http://www.tarki.hu/en/references/#hidemo>

Responsibilities:

- Project planning
- Resource planning
- Delivery management
- Database and Solutions architecture
- Close contact with customers
- Bug tracking

EPAM Hungary(Expedia), Budapest

Senior QA Engineer

Sept 2010 – Jul 2011

Achievements:

- Member of design team responsible to create new automation framework from scratch
- Behavior Driven Development competence
- Seamless integration of Expedia Cucumber Framework into existing test management system
- ~10 successful release of ExpediaWeb

Responsibilities:

- Automated and manual function test
- Ruby scripting
 - Continuous improvement of test framework
 - Maintaining existing test scripts.
 - Change management
 - Automation of function tests from function specification
 - Creating smoke and regression test suites
- Close contact with customers from US west coast
- Bug tracking
- Version tracking
- Debugging, Troubleshooting

Ericsson (Redback Networks), Budapest

SQA Engineer

Reference: Krisztina Nagy

May 2009 – Sept 2010

Achievements:

- Networking competence
 - IP, MPLS networks
 - Ethernet aggregation
 - QoS
 - Multicast
- Edge Routing competence
 - BGP, OSPF, IS-IS routing
 - Tunneling
 - IP Services
- Access Server competence
 - PPP subscriber termination
 - Clientless IP subscribers
 - AAA - Radius, Diameter

Responsibilities:

- Manual function test
- Perl scripting

Creating automated testcases compliant with proprietary test infrastructure
Smoke, Regression, TEA

Regression tests

Lawful Intercept regression run

QoS Forwarding smoketest implementation

Remote Multicast Replication regression test implementation

Bug reproduction, Test Escape Analysis

Debugging, Troubleshooting

Ericsson Hungary, Budapest

IMS System Test Engineer

Reference: Norbert Kurucz, Sándor Bondár

August 2007 – May 2009

Achievements:

IMS system-wide knowledge

VoIP systems

SIP protocol stack

IMS Application servers (Broadsoft, Ericsson MTAS)

AAA (Radius, Diameter)

Presence management

Subscriber provisioning

XML

Team leader experience

Session Border Gateway, Correction package regression test

PGM, Correction package regression test

Responsibilities:

Node responsibilities

CSCF, HSS, DNS, PGM (Presence), EMA(Provisioning)

Linux/SUN Solaris administration

Basic linux administration

Managing automated test runs (TTCN)

Manual regression tests

Troubleshooting

Solution 2003 Bt, Budapest

Application designer

March 2005 – August 2007

Achievements:

PHP, MySql, Apache competence

.NET C# projects experience

Responsibilities:

Project planning

Web design:

[Frenák Pál Társulat] Site design, CMS design

[corvinpoint.com] Site design

Application design:

Andronicos project (C#)
HostelChecker project (C#, web-services)

INTERNATIONAL ASSIGNMENTS

SmartEdge Project, On-the-job training
San Jose, United States CA
October 2009 – November 2009

SmartEdge Project, Core Team
San Jose, United States CA
May 2009 – July 2009

ICS 4.1 FOA Project
Stockholm, Sweden
September 2007 – May 2008

EDUCATION

IT Engineer, M.Sc
University of Pannonia, Veszprém, Hungary
January 2007

Electronical Engineer, B.Sc
University of Pannonia, Veszprém, Hungary
July 2007

REFERENCES

Krisztina Nagy
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