



Tomas Kramaric

BACKEND DEVELOPER

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"When work, commitment, and pleasure all become one and you reach that deep well where passion lives, nothing is impossible." --Nancy Coey. I am experienced Java Developer. I developed Java SE apps, SWT GUI apps & Java OSGi apps (Eclipse RCP). Currently developing Java EE apps with REST Web Services. In private working on small Android project for community. I love Linux/Unix systems & Shell scripting. Whenever I feel I need to run similar process over and over I rather automatize it. I have big passion

in software development and Information technologies. Lately I started digging into JavaScript, Node.js and functional programming.



WORK EXPERIENCE

IBM ISC s.r.o, Slovakia

Application Developer

2014-01-01 - Present

<https://ibm.com>

Development of "Java Enterprise Edition" based application using RESTful web services, running on "IBM Websphere" application server. DB2 database interconnection to application REST api. Transformation of HTML content to other formats e.g. PDF. RESTfull APIs documentation. Development under RationalTeamConcert & Jazz source control using Eclipse IDE. Lead migration from Jazz/RTC to Github Enterprise. Occasional development of "Java Standard Edition" console apps. Occasional development of Eclipse RCP desktop applications. Creating gradle & ant build scripts, integration with Jenkins. Driving innovation to our project, using useful modern technologies

- JavaEE development, creating RESTful services
- Lead migration from Jazz/RTC to Github Enterprise
- Daily help, support and teaching of younger colleagues
- Test driven development
- Agile / Scrum methodology
- JavaSE applications
- Microservices & Docker oriented

SIEMENS, Slovakia

Software Developer - Java EclipseRCP Developer

2012-06-01 - 2013-12-01

Agile methodology based development (scrum). Eclipse Rich Client Platform based development. Desktop GUI design (SWT/RCP/RWT). Object-relational mapping Design - Java Persistence classes (EclipseLink), using SQL Apache Derby Embedded & MySQL. Creating 'Eclipse Help system' based HTML online help & documentation. Development under team (Source code) management system (Subversion). Working with many Open Source libraries (Apache projects etc.). Proficiency with basic Linux/Unix administration (Ubuntu Server Edition, FreeBSD). Proficiency with basic administration of Subversion, Apache Server, MySQL, Jetty & Apache Tomcat. Familiarity with Desktop Java SE based development. Familiarity with Eclipse Remote Application Platform based development (Server-like RCP)

- JavaSE applications

- OSGi/Eclipse RCP modular Java applications
- Agile / Scrum methodology

SIEMENS, Slovakia

System Tester, System Integrator

2008-01-01 - 2012-07-30

Proficiency in Software System testing. Software System Integration. Software development support (Developer support, Symptom collection, evaluation & analysis). Basic Linux/Unix administration (Debian, Ubuntu Server, FreeBSD). Basic L1-L3 IP administration. Proficiency in Telco NGN/IMS products & technologies (Configuration & administration (SIEMENS, NSN)). Familiarity with Telco TDM products & technologies (Configuration & maintenance (SIEMENS, NSN)). Technical support (occasional traveling abroad)

- Software testing
- Telecommunication technologies
- Linux / Unix systems



EDUCATION

Slovak University of Technology, Slovakia

Faculty of electrical engineering and IT

Master of engineering

2008-09-01 - 2010-06-30

GPA: 7.0

Slovak University of Technology, Slovakia

Faculty of electrical engineering and IT

Bachelor

2005-09-01 - 2008-06-30

GPA: 6.0

- CISCO CCNA : 1st semestre - IP Basics

Secondary Technical School, Trnava

Telecommunications

Graduation

2001-09-01 - 2005-06-30

GPA: 7.0



AWARDS

SLOVAK TELECOM DAYS, 2009

Slovak Telecom

2009

NextGenerationNetworks Solution for TDM (fixed networks) operator



PUBLICATIONS

Migration to Next Generation Networks

STU

2010-07-01

This work deals with problematic of convergence (of old telephone TDM/SS7 networks) to IP NGN / IMS. • Describes processes of migration for telco operator (to be able smoothly migrate from TDM to NGN). • These migration scenarios using ETSI TISPAN NGN / IMS model. • Work contains evaluations of real HW tests, which were done on NGN components from telco vendor NSN.

Migration scenarios from the point of view of Siemens

STU

2007-07-01

• This work deals with problematic of convergence of fixed TDM networks to NGN networks. • Describes all technologies which have significant role in convergence process (N-ISDN, B-ISDN, ATM, IP). • Describes most important protocols used in NGN model (IP, MPLS, SIP, H.248, H.323). • Important part is dedicated to NGN components which were developed by Siemens company. • Describes also basic problematic of migration scenarios from TDM networks to NGN IP networks.



SKILLS

Backend Development

master

- JavaEE
- Web Services
- REST
- Gradle
- Jenkins
- JUnit
- Node.JS
- Docker
- Git
- JSON
- XML

Web Development

Beginner

- HTML
- CSS
- Javascript

Application Development

Advanced

- JavaSE
- SWT
- OSGi
- REGEX
- Eclipse
- Multi-threading

Mobile Development

Advanced

- Android

Linux Unix Operating Systems

Advances

- Shell scripting
- Basic linux servers administraiions
- MacOS



LANGUAGES

English

Advanced

Slovak

Native speaker



INTERESTS

Nature Programming Photography