Mgr. Ladislav Petruš

Senior IT Consultant

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telephone number upon e-mail request.
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Personal Information

Date of birth	7. April 1980
Nationality	Slovak
Place of birth	Bratislava, Slovakia
Languages	Slovak native, English fluent (technical), German fluent (technical), Czech fluent
Desired position and employment	IT Consultant, IT Architect Permanent

Education

Secondary school	Gymnázium Grösslingová 18, Bratislava, Slovakia	1994 – 1998
University	Faculty of Mathematics, Physics and Informatics, Comenius University, Bratislava, Slovakia	1998 – 2003

obtained *Master's* degree in *Computer Science*,
specialised in *Algorithms and parallel computation; Programs and computer systems*,
diploma thesis: *Access right management system for multi-user applications in Java*

Employment

Current employer Slovakia	Position: Senior IT Consultant	September 2005 – to date

Roles: Consultant, Architect, Analyst, Developer
Job description:

- Meeting with clients to determine requirements and scope of a project.
- Planning required resources, project time schedule.
- Clarifying requirements, preparing project specification, solution architecture, understanding work practices and nature of business of a client.
- Coordinating with team members working on the project.
- Working with staff at all levels of a client's organisation.
- Giving independent and objective advice in alignment with best practices.
- Developing and deploying specified solutions.
- Presenting solutions in written or oral reports.
- Helping clients with change-management activities.
- Designing, developing, testing, installing and monitoring of solutions.
- Preparing documentation and presenting progress reports to customers.
- Organising training for users and other consultants.
- Being involved in pre-sales as well as support activities.

Highlights:

- Integration, customization and development of heterogeneous enterprise systems.
- Topographical visualization of client's assets and their operational state.
- Business service and process analysis, optimisation. Modelling of services and processes, implementation of models in configuration management database (CMDB), development of automated heuristic analytical and import tools.
- Design and development of a high performance real-time service impact analysis engine.
- Network technology analysis and modelling, implementation of models in CMDB, development of automated import tools.
- Security analysis of web applications.
- Optimisation of performance critical components.
- Analysis of systems affected by Euro migration, preparation of methodology for migrating systems to Euro.

Sectors: Banks and Financial Institutions, Telecommunications, Utilities, Public Sector

Previous employer Slovakia Germany	Position: Developer Roles: Analyst, Developer, QA Tester Job Description:	June 2003 – September 2005

- Communicating with client to clarify requirements, preparing project specification.
- Designing of project architecture, specification of acceptance tests.
- Developing of designed and specified project.
- Testing of project components according to acceptance tests.
- Packaging developed project components.
- Delivering of tested project components to client and integrating with client's source control.

Highlights:

- Implementation of high-performance algorithms.
- Optimisation of performance-critical code sections.
- Database design.
- GUI design.

Sectors: Automotive

Previous employer Slovakia	Position: Developer Roles: Analyst, Developer, QA Tester Job Description and Highlights:	1998 – 2007

- Communicating with client to clarify requirements, preparing application specification.
- Design, implementation, documentation and testing of applications that handle real-time control and collection of data from custom-built scientific equipment in Lumipol projects:
  http://www.lumipol.com/
- Preparing of application installation packages.

Sectors: Academic

Experience

Programming languages	*Java*, *Python*, JavaScript, Objective-C, C++ (Borland, GNU), *Scala*, Haskell
Other languages	BPEL / ESB, HTML, XML, XPATH, SQL (DB2, Oracle, PostgreSQL), *UML*, OpenGL
Java	*Java SE / EE*, *Spring*, JMS, IBM WebSphere AS, Oracle AS, Apache Tomcat, JDBC, Hibernate, Wicket, JGraph, JUnit, Ant, Maven, *Eclipse*, NetBeans, IBM Rational Application Developer for WebSphere, Android
RCS	CVS, SVN
CMDB, Discovery	*HP uCMDB and DDM*, IBM TCCMDB and TADDM, BMC Atrium CMDB
Operating Systems	*Linux / Unix*, Windows, Solaris, AIX, Android, iOS
Certifications	IBM Certified Solution Advisor -Tivoli Service Delivery and Process Automation Solutions V2 IBM Certified Deployment Professional - Tivoli CCMDB V7.1.1 IBM Certified Deployment Professional - Tivoli ADDM V7.2
Other Enterprise Systems	IBM Tivoli Netcool/OMNIbus, HP OpenView ServiceDesk & SP 4.5, HP OpenView Operations Manager, CA ServiceDesk, Cisco ISC, Atlassian Jira, SAP, Lotus Notes
Office Systems	Atlassian Confluence, Microsoft Office, LaTeX
Microcontrollers	Arduino / ATMEL
Driver's license	B, world-wide.
Note	Entries written in italics are my primary focus.