

Curriculum Vitae:

Ing. Peter Mišovic

Request objective

Apply for new interesting job position related to integration & system delivery as the final step of successful software development.

Personal summary

- Surname: Mišovic,
- Given name: Peter
- Honorific: M.Sc.
- Country of citizenship: Slovakia, Europe
- Date and Place of birth: July 15, 1977, Martin, Slovakia
- Sex: Male
- Children: daughter Laura
- Currently living: Košice
- Other languages : advanced English (active face to face and conference speaking) & analytical documents writing

Technical proficiency

- C# (.NET CORE, .NET), PowerShell
- PHP, JavaScript, CSS, HTML, Asp.NET (Razor, Blazor), RestAPI
- PostgreSQL, MS Access, MySQL
- TFS & Azure DevOps releases & builds automation (CI/CD)
- Microsoft WDS
- MS Visual Studio, Rational ClearCase, Rational CharmNT bug system, MS Office, Zend Development Environment, Arduino IDE, PlatformIO IDE
- Ubuntu GNU Linux
- DIY Internet of Things: Arduino, ESP32, MQTT...

Publishing

- Sedlák, Vladimír - Molčíková, Soňa - Hurčíková, Viera - Frajt, Milan - Mišovic, Peter - Modeling surface movements and mining subsidence in GIS in East Slovakia. In: Proceedings of 12th international congress of International Society for Mine Surveying: Fuxin - Beijing, China, 20-26 September, 2004. Fuxin: Transactions of Nonferrous metals Society of China, 2004. p. 664-668.
- Peter Mišovic a Peter Sasvári, Specialized mining GIS system

Experience

MineGIS SMZ Jelšava, Acta Montanistica 10/2005

- Blištan P. a Mišovic, P GIS ložísk nerastných surovín SR. Zborník prednášok z medzinárodnej konferencie - Aktuálne problémy baníctva a geológie. Demänová, 12.-13.10. 2000. s.265-274.
- Mišovic, P., 2001: Mineralia Slovaca 11/2000 - Basic of GIS in mining geology. (abstract from conference)
- Frajt, M. a Mišovic, P., 2001: Vebovské prezentácie vektorových aplikácií a ich využitie v GIS, (in Slovak). (Web presentations of the vector applications and their using in GIS). In: Zborník prednášok zo seminára: "Aktuálne otázky banského meračstva a inžinierskej geodézie", Herľany, 18.-19. September 2001, s.12-22.
- Vladimír Sedlák, Soňa Molčíková, Viera Hurčíková, Milan FRAJT and Peter Mišovic, Slovakia - Protection of the Environment and Modeling Surface Movements in GIS in the East Slovak Region, - 2nd FIG Regional Conference Marrakech, [Morocco, December 2-5. 2003](#)

09/2020 ... current:

DigitalSoftMinds s.r.o., Czech Republic

Konviktská 291/24, Staré Město, 110 00 Praha,

www.digitalsoftminds.eu

Application development and maintenance

- PostgreSQL: maintenance and data consistency issues solving; data model design
- PHP: Content management system development, maintenance, bugs fixing; Statistical system development
- C#(.NET, .NET Core): Rest API development, maintenance, bugs fixing
- Python: data import scripts development

03/2005 ... current:

Siemens PSE s.r.o., Slovakia

Siemens Healthcare s.r.o.

Trieda SNP 37, 040 01, Košice, www.siemens-healthineers.com

DevOps: Application deployment, integration, CI/CD (4 testers) – 9,5 years

- Application deployment to customer site: WDS automation – domain server installation, MS OS systems config & install (drivers, frameworks. 3rd party software), Siemens Syngo config & install
- Network infrastructure build-up: DHCP, network topology, trouble shooting
- TFS (or Azure DevOps) build & pipelines automation: creating customized pipelines by scripting based on custom configuration setup, troubleshooting
- Pipelines for system reimaging: recovery scenarios for application systems (script & config)
- Pipelines for system patching: system maintenance (updates, clean-up) scenarios
- Reporting: creating tools for pipelines execution data handling

and presentation

Integration test team leading (4 testers) - 2 years

- resource effort management, handling of the integration test plan quality, responsibility for build status, communication & cooperation with Integration test manager
- Weekly BringUp quality tests scheduling and management, issues reporting and validation

Integration testing – test process as itself

- Rational CharmNT bug system & Mantis bug system: managing the bugs priority and complexity, bugs distribution to the team, validation of the issues
- UITA – scripting tool for integration test cases design & tests scheduling & run
- TMT – Test Management Tool: tests definitions management, test records maintenance and administration
- TAU – .NET based (C#) environment for integration testing: test case design & run
- Test Cases definition and implementation, data preparation, software requirements validation, software specifications validations
- System test execution on customer site

Work package leading (6 developers) – 1,5 years

- customer requirements management, resource and plan balancing, risk adaptation and handling
- Scrumming methodology for team leading, Development planning (low and high level effort estimation) based on Functional Specification
- Product Requirements Specification document: adaptation & essential requirement identification
- Trainings: Risk management training, Customer Orientation training, Feed the team, Presentation skills, Quality management training, Work package leading, Social Engineering
- Effectivity & effort & status reporting to the customer

Trainings

- Risk management training, Customer Orientation training, Feed the team, Presentation skills, Quality management training, Work package leading

Other

- @Lean software development overview
- Microsoft – application deployment server administration

Experience

12/2001 - 03/2005

Kybernetika s.r.o,

Orgovánová 4, 040 11, Košice, www.kybernetika.sk

AMO GIS CO Geographic information system (2 developers)

- Customer requirement management & analyze
- Application requirements validation
- ASP, ASP.NET + Oracle development & maintenance
- Proposals management
- Risk handling and management

Education

- Elementary: 1983-1991 - Vrútky, SR
- High school: 1991-1995 - Gymnasium Diploma Vrútky, SR
- University: 1995-2001 - Technical University of Košice, Faculty of Mining, Ecology, Process control and Geotechnology - Department of Geology and Mineralogy, Geosurvey - Geoinformatics

Names of degrees or diplomas obtained (with dates)

M.Sc.: Master of Science on Geology, Geosurvey and geoinformatics; Technical University of Košice, Slovakia, 2001

Other activities

- eligeos.misovic.net (co-founder) - Internet institute of geological sciences
- [InternetGIS www.internetgis.net](http://www.internetgis.net) (manager, contributor) - information pages about projects and solutions in geological sciences exploitation an OpenSourceGIS systems.
- [Geology MapServer](#) (manager, contributor) - GIS Mapserver/Mapscript/PostGIS hosting for any geological projects.
- Geoclasses <http://www.internetgis.net/projects/geoclasses/> collection of php classes for work with Google maps (KML conversions, Coordinates conversions ...)
- MineGIS www.minegis.com geographic mining information system

Interests

GIS, biking, inline, speleology, geocaching, mapping, web programming