

David Lednik

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Product Engineer

Analytical and highly adaptable technology professional with more than 10 years of experience in developing, deploying and evaluating technologies; project and product based software testing with a concentration on integration and regression. Demonstrated capacity to propose solutions consistent with customers' needs; hands-on expertise in designing, testing and implementing emerging technologies. Adept in aligning end-user needs with long-term resolutions to complex IT challenges. Solutions-oriented leader displays strong analytic skills in a technical environment; strong knowledge and comfort with all peripheral processes. Expert in strengthening client relationships and interpreting complex business requirements. Thrives in fast-paced, multifaceted arena with challenges and continual growth.

- Technology Integration
- Technical Troubleshooting
- Software Engineering
- Testing Methodologies
- Database Management
- User Training & Support
- Business Development
- Relationship Building
- New Product Launches
- Customer Satisfaction
- Process Improvement
- Technology Initiatives

PROFESSIONAL EXPERIENCE

CEO at MambiX Ltd.

2010 – Present

- Backend development (NodeJS, Python, Ruby).
- Website development (Python, PHP).
- Design and prototype of custom PCB.
- Custom electronic systems design.
- Software development with latest technologies.
- Designing and building IoT systems.
- Offering consultation in various areas (software & hardware development, CI/CD, automation, testing, QA...).

Optimise and expedite the process of detecting blocked issues that need to be verified; this script uses GitHub API to scan throughout GitHub enterprise for the overlooked issues by scrum master and product owners.

ArcGIS Runtime for iOS/macOS at ESRI Global

2016 – 2018

Product Engineer

- Create new unit and functional tests as well as examine existing tests in order to detect areas for improvement.
- Proficiently exchange tests from ObjectiveC to Swift, in addition, address all the new issues in GitHub enterprise.
- Facilitate customers at events with issues; convey the relevant information to developers in a timely manner.
- Deliver effective services on R&D projects and contribute in feature teams including API, SDK, and test designs.
- Hold the ownership of testing as a test lead and significantly improved the test process, more overly optimised the automated testing, setup two JenkinsCI servers on OSX. Introduced UI testing with XCode.
- Optimise and expedite the process of detecting blocked issues that need to be verified; this script uses GitHub API to scan throughout GitHub enterprise for the overlooked issues by scrum master and product owners.

iOS/OSX Runtime SDK team at ESRI UK

2013 – 2015

Product Engineer

- Completed QA part of iOS and OSX ArcGIS Runtime SDK, also wrote new unit & functional tests and test designs.
- Keenly supported customers at events on forums with ArcGIS Runtime questions for productivity improvement.
- Conducted the pre-release regression testing, additionally responded to developers with important information.

ESRI (UK)

2011 – 2013

EDN Analyst

- Capably led customers in achieving the targets and drove extensive applications/stress testing on ArcGIS server with test or user provided data in order to identify the major reasons for the customer problem.
- Resolved customer problems through custom GIS solutions on ESRI platform, including JavaScript API, Silverlight

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DAVID LEDNIK

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API, Flex API, ArcObjects .NET and Java, ArcMap Plugins, Engine applications, Runtime SDKs for WPF, and .NET.

- Proficiently oversaw new technologies and maintained the record to help support customers better and faster.
- Keenly appeared in conferences and deliver presentations to colleagues to share knowledge and experience.

LUZ, d.d.

2001 – 2011

GIS Programmer

AUTOCAD

- Established whole system for cataloging road markings; premeditated Oracle database structure for storing data.
- Leveraged expert services with VBA for writing AutoCAD macros, also completed system deployment to the client.
- Coordinated testing of the product such as regression testing; wrote code at the release of new version of AutoCAD.
- Leveraged software architect experience and successfully architected the whole system, database, REST endpoints.

LUZ, d.d. (Continued...)

ESRI

- Successfully implemented a system with ArcObjects that allowed editing data from web browsers to ArcSDE.
- Skilfully worked with ASP.NET and SOAP, more overly integrated ESRI GIS into open source CMS Mojo portal.
- Executed new ArcMap extensions with C# and administered databases as Oracle, MSSQL and some DB2 on Linux.
- Researched for innovative technologies to enhance the organisational effectiveness and compete for the industry.
- Utilised VMWare for rapid product testing; MS Team foundation server and CSV with software development.

Urbana Projekti d.o.o.

2008 – 2009

CTO/Project Manager

- Directed hardware, software and server part throughout the product life-cycle, organised product requirements.
- Provided adept services and support to the CEO and interconnected with staff to achieve overall company goals.
- Expertly designed printed circuit boards (PCB) and server side infrastructure of the product for improvement.
- Selected and led the team of engineers working on prompt delivery of prototype, along with architecting system.
- Played keen role as a technical architect and system/software architect and executed master/slave configuration.

Additional experience as a Product Engineer at .NET Runtime SDK team at Esri UK

Additional experience as PHP Programmer at Kariera d.o.o. and W3matter LLC

EDUCATION & CREDENTIALS

Faculty of Chemistry and Chemical technologies

Introduction to ArcGIS Server V10 | Introduction to the ArcGIS Server API's

Building web applications using ArcGIS API for JavaScript | ArcGIS Server: Web administration using .NET V10

Building web applications using ArcGIS API for Silverlight/WPF | ArcGIS Desktop Developer Associate 10.1

TECHNOLOGY PROFICIENCY

ArcGIS | ESRI | ArcGIS Server | GIS | Geoprocessing | C# | .NET | Spatial Analysis | ArcObjects | Python
Spatial Databases | Web Applications | Silverlight | JavaScript | VMware | C++ | PHP | HTML | CSS
Ruby on Rails | Oracle | ArcGIS Runtime | CakePHP | Flex | VBA | Visual Basic | ArcGIS API | MySQL | iOS
Web Mapping | Software Development | ASP.NET | Java | OpenSuse | Databases | Microsoft SQL Server
Visual Studio | Web Development | ArcMap | Web Services | ArcSDE | Cartography | Geomatics | Geography
SQL | Jenkins | Agile Methodologies | Apple Developer | Programming | Team Foundation Server (TFS)