

Resume (Curriculum Vitae)



Štubljar d.o.o

Milan Štubljar

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Slovenia

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Skype	https://join.skype.com/invite/hqjXlfy6ZzTL		
Telegram	https://t.me/milan_stubljar		
LinkedIn	https://www.linkedin.com/in/milanstubljar		
UpWork	https://www.upwork.com/fl/stubljar		



A versatile **senior software engineer**, developer, quality assurance expert and manager with storage and meter data management background, who knows how to define and complete projects and services on time, maximizing utilization across different development groups. A proven professional services consultant, who has turned critical projects into success stories.

Over twenty years of international experience in software engineering, quality assurance, project and team management, software automation and integration, performance optimization and consulting.

TECHNOLOGIES

Domains:	MDC, MDM , SDM, GIS, Integration, Reporting, Automation , Optimization, Analytics
Primary Languages:	Python , Perl, Windows PowerShell, SQL, PL/SQL
Other Languages:	Java/JavaEE, SQL, HTML, JSP, JSF, Javascript, PHP, C/C++, bash
Platforms:	Linux, Windows, Arduino, Raspberry Pi
Environments:	PyCharm, SQL Developer, Eclipse, Salesforce, MS Office Suite, SoapUI
Databases:	Oracle, MS-SQL, MySQL, Postgres
Standards:	Registered ISO 9001:2001 Lead Auditor (SGS TickIT)

CAREER HIGHLIGHTS

Completed dozens of projects on UpWork.com related to automation, web scraping, RSA encryption, database migration using ETL approach, digital signal processing, data manipulation and transformation, Arduino and Raspberry Pi programming, python GUI applications.

Designed, implemented and operated multi GPU cryptocurrency mining rigs for crypto mining project.

Designed and implemented highly customizable automated testing framework prototype in Python 3 for data driven testing for embedded Linux based power management solution for leading clean energy storage company (<https://sonnengroup.com/sonnenbatterie/>), managing photovoltaic, battery and grid power usage. Implemented Carlo Gavazzi EM271 Power Meter simulator on Modbus protocol.

Designed, developed, documented, trained, deployed and transitioned to production various integration and reporting modules between IEE (MDM – Meter Data Management), Saturne (MDC – Meter Data Collection) and customer 3rd party software.

Designed, developed, deployed and transitioned the mySim Automated Testing Engine for testing Telco OSS Solutions based on GDi Gisdata COMPASS 2.0 Architecture to the Vodafone Romania and Hrvatski Telekom.

Consulted team maintaining the performance testing environment of Itron's Meter Data Management Enterprise Solution for Southern California Edison and BC Hydro of British Columbia, Canada.

Accelerated defect resolution process in a pre-production utility implementation project for large Australian customers Powercor, ETSA and Citipower.

Setup and lead software development and quality assurance teams for several projects: Atempo's TimeNavigator - an enterprise backup solution, Telco OSS solutions, GIS web application testing dealing with real estates owned by Slovenian government for Ministry of Public Administration.

Managed, implemented, tested and supported several web applications with automated data exchangers and loaders for government agencies and ministries.

Audited project teams as lead auditor for ISO9001 compliance.

PROFESSIONAL EXPERIENCE

Štubljari d.o.o.

2011 - present

Engaged with dozens of international clients via UpWork.com for smart meter data reading via modbus, automation, web scraping and many other jobs. Implemented Telescope Balance python GUI test application for Canadian France Hawaii Telescope - <http://www.cfht.hawaii.edu/> Designed and implemented trading live and back-testing tools, trading bot.

Various international engagements (Wildpoldsried – GE, London - UK, Johannesburg – South Africa, Dubai – UAE, British Columbia - Canada, California - USA; Melbourne, Australia; Amsterdam, NL; Bucharest RO, Ljubljana SI) dealing with production environment design, prototyping, support, integration, reporting, data analytics, business intelligence, testing and testing automation, performance testing and tuning, technical writing, tutoring, knowledge transfer, process automation on Workforce Management, MDC/MDM and OSS solutions for Itron US in North America, Itron International and EMEA, Vodafone Romania, GDI Gisdata, Slovenian Ministry of Traffic, and ComTrade and other companies.

Milan Štubljari s.p.

2010

As contractor, accelerated defect resolution in the pre-production phase of the Itron IEE (Meter Data Management Software) end customer implementation project for Citipower, Powercorand ETSA in Melbourne, Australia.

Gisdata d.o.o., LJUBLJANA

2007 - 2010

Various technical and managerial responsibilities

- Managed testing team for COMPASS OSS solution for Hrvatski Telekom (Automated OSS provisioning, including CRM, Billing, and Provisioning). Created automated simulators for system and performance testing for all systems (Telcordia Expediter, Telcordia Dynamic Catalogue, TOPS, Activator, WWMS) part of the COMPASS project.
- Managed development and testing teams for government GIS-based software development.
- Managed, coded, and tested a Web based application for Central Real-estate Repository of Slovenian Government.
- Technically managed and developed projects for government – Car Accidents Registry Web Application.
- Delivered FTTH Web Application for Telekom Slovenije (Web Portal FTTH activation software) based on Telcordia Granite Software.
- Coded various automated solutions or simulators for performance testing, test automation, tools for easier testing.
- Implemented Web Application for Traffic Accidents Monitoring (requirements, specification, implementation, testing, handover, support) for Ministry of Transport.

Hermes SoftLab d.d.

1998 - 2007

Technical Presales

- Developed several offers and commercial proposals for storage and meter data management companies by analyzing customer needs, preparing detailed service solution with alternatives including effort and total cost estimates.

IT Manager

- Managed team of 3 engineers responsible for IT of company largest team (over>120 people) responsible for several computer rooms in total with more than 500 systems installed (all platforms, several technologies, SAN, iSCSI, NAS).
- Setup Quality system of the IT department according to the ISO9001 standard.
- Lead internal reorganization and systematization of the IT department.

Technical Manager

- Managed several small projects (effort <1EY) for BridgeHead, Adaptec and other companies mainly on development of storage related software such as Windows filter drivers, NDMP backup on IBM iSeries systems.
- Managed and provided technical information for Data Protector port to OpenVMS platform, a multi-site development project with HP Colorado Springs sites; Managed Microsoft Windows 2000 and .NET certification program for Data Protector 5.0 and 5.1. Created project development cost and effort estimations for Linux Cell Manager port, Data Protector Lite features/project. Competitor Product comparisons and analysis of Tapeware, Veritas NetBackup Business Server and Datacenter, Enterprise Volume Manager. Managed business escalations like EMC Geospan Windows MSCS Cluster, Oracle, SQL, hp Data Protector escalation of customer Kone. Wrote External Reference Specification for AS400NDMP Data Server for customer Atempo.

Consultant

- Traveled onsite to new customers to start new projects. Hrvatski Telekom/2009, Itron/2006, Atempo/2004, Walmart/2003, Microsoft/2001
- Assessed Itrons's Quality Control process for Software Development
- Consulted development team at Bentonville Hewlett-Packard USA on backup solution implementation
- Solved customer issues with Data Protector and hp XP 512 Disk Storage Array at Heidelberger Druckmaschinen Computer Center in Heidelberg, Germany onsite.
- Solved issues with SAN and Data Protector at Vienna for GE Capital customer, Termo Elektrarna Šoštanj and Iskra Avtoelektrika of Nova gorica.

Customer Relationship Manager

- Primary Site contact for IBM
- Managed, solved and finally won Actual I.T. d.o.o. customer - a hostile customer by being able to satisfy all customer requirements in high-end enterprise backup and recovery environment.
- Managed IPR Team as peer to Hewlett-Packard. IPR team was backdoor team for implementing new functionality to the already released. OmniBack and Data Protector products.

Project and Team Manager

- Managed starter projects for Itron: QA (end to end testing tool design and implementation) and development (internationalization).
- Managed multiple small projects for Atempo: TiNa 3704 Quality Assurance service, AS400NDMP Port, AS400NDMP Maintenance server project for Atempo customer from Paris, France.
- Managed various small projects for Adaptec – iSA1500 VSS HW Provider, BridgeHead – VSS Module.
- Managed MtTam and MtTam2 projects delivering high end technology into OmniBack by supporting Microsoft Volume Shadow Copy technology and porting of existing OmniBack code to 64-bit Windows/HP-UX Linux based on Itanium processors.
- Managed as Project and Team manager SDM IT Team supporting the OmniBack team.
- Lead several internal ISO quality audits for teams with 10+ engineers.

Quality Assurance Engineer

- Tested OmniBack and Data Protector database integrations on Windows platform in standalone and clustered environments (Oracle7/8, Microsoft SQL 6.5, 7.0, 2000, Microsoft Exchange Server 5.5/2000, Sybase Server, Informix Server) and testing Disaster Recovery functionality in OmniBack and Data Protector.
- Tested Atempo TimeNavigator backup/recovery and archiving product – all functionality – databases, cluster, basic filesystem, archiving, SAN and other.
- Tested Itron Enterprise Edition Data Management product – Core functionalities and service mode

FACULTY OF MECHANICAL ENGINEERING, LJUBLJANA**1997 - 1998**

- Network Administrator, internal user support.

REWARDS AND RECOGNITIONS

- Employee of the Year 2001; Hermes SoftLab d.d.
- Multiple customer praises on several projects

LANGUAGES

Slovenian: Native/Active
 English: Active
 German: Passive
 Serbo-Croatian: Active

TRAININGS

From	To	Duration [Hrs]	Training	Lecturer Organisation	Course Instructor	Location	Appendix
7.3.2018	7.3.2018	4	Cryptocurrency Trading Basic Training	Tradergrate Private Group	Matjaž Skube	Lesce	
1.12.2017	31.12.2017	120	Cryptocurrency mining hardware build and software optimisation	Self-learning through web research	Mostly google	Kamnik	
10.7.2017	18.8.2017	120	Python 3.6.2 Advanced Topics	Hands-on, Webinars	Online	Wildpoldsried, Germany	
22.5.2017	26.5.2017	40	Java 7 Programming (JAVA SE7)	Hands-on, Webinars	Online	Kamnik	IKM Proficiency Profile Test Results: 29.5.2017 Score: 82/100 Percentile: 57%
3.1.2017	3.1.2017	4	Microsoft Azure Basics	Itron	Balaji Kowkuntla	Online, Skype for Business	
28.9.2015	2.10.2015	40	IEE 7.0 to 8.2 Upgrade	Itron/America	Robert Udinsky	Sandton, SA	
29.6.2015	3.7.2015	20	Itron Riva	Itron	Balaji Kowkuntla	Felixstowe, UK	
18.11.2013	19.11.2013	16	Field Deployment Manager	Itron/EMEA	Simon Hartley	Sandton, SA	

14.11.2013	14.11.2013	8	Itron security strategy and Saturne Security Manager	Itron/EMEA	Online	UK	
7.8.2013	9.8.2013	24	Saturne MDC	Itron/EMEA	Tom McDonna	Felixstowe, UK	
4.3.2013	8.3.2013	80	IEE/SAP ISAIM Integration	Itron/BC Hydro	Various	Vancouver, BC Canada,	
17.7.2012	17.7.2012	4	Cybersecurity Awareness	Sothern California Edison	Online	Los Angeles, USA	
1.4.2009	30.4.2009	160	AutomatedQA TestComplete 7.1	Hands-on, Webinars	Petar Popić	Ljubljana	
19.1.2009	23.1.2009	40	Telcordia Discovery	Telcordia	Mark Gibson	Zagreb, Croatia	
12.1.2009	16.1.2009	40	Telcordia ConceptWave Expediter	Telcordia	Mark Gibson	Zagreb, Croatia	
15.6.2008	17.6.2008	24	ArcGIS Editor	Gisdata Internal	Gregor Završnik	Ljubljana	
19.09.2007	20.09.2007	20	Ongoing GIS Projects in Adriatic region, OSS, Agriculture, ...	Gisdata Group	Damir Medved, Boran Lončarič, other	Opatija, Croatia	Gisdata User Conference
Sep.2007	Dec.2007	24	Transactional Analysis (TA-101)	Zoran Milivojević	Zoran Milivojević	Ljubljana	
11.12.2006	11.12.2006	4	Ambassadors 3rd modul: Actual roles of sales personnel vs. Ambassadors	Hermes SoftLab	Matt Mayfiled	Ljubljana	
22.07.2006	23.09.2006	360	Meter Data Management Meter Collection Management	Itron Dev. Team	Julia Cai	Itron Inc., Raleigh, NC, USA	
19.11.2004	26.11.2004	24	IBM iSeries/i5OS Basic training	IBM	Jordan Medvešek	Ljubljana	
9.8.2004	13.8.2004	32	Hands on training on TimeNavigator applications and disaster recovery	Atempo S.A.	Olivier Bouzard, Patrick Caressa	Paris, France	
27.7.2004	30.7.2004	32	Basic and Advanced TimeNavigator 3.7 Training	Atempo S.A.	Heather Shiers	Paris, France	Score 19.66 of 20; Certified TimeNavigator Professional
17.3.2004	17.3.2004	4	Safety at work	External	External	Ljubljana	
11.12.2003	11.12.2003	4	Risk Management	Hermes SoftLab	Gregor Smrekar	Ljubljana	
20.11.2003	20.11.2003	2	TOEFL Exam	-	-	Ljubljana	Score 577
10.6.2002	12.6.2002	24	Selling Software, Systems and Services	Beckinridge Technology Training	Mr. Aidan McGrath	Ljubljana	
8.10.2001	12.10.2001	40	TickIT Auditor Training Course (passed exam)	SGS International Certification Services	P.J.Crack	Ljubljana	Certificate Number 01/B503949S/9078
5.9.2001	6.9.2001	16	Veščine poslovnega nastopanja	Mercuri International	Bojana Florjančič	Ljubljana	
28.9.2000	7.10.2000	40	Oracle OpenWorld Conference	Oracle Corporation	Various	San Francisco, USA	
25.6.2000	7.7.2000	80	International Summer School of Management for Young Managers	IEDC - Business school Bled	Various	Bled	
23.3.2000	24.3.2000	16	Metode in tehnike projektnega vodenja	SRC.SI systemske integracije	Various	Bled	
19.10.1998	21.10.1998	24	Oracle8 New Features for Administrators	Oracle Slovenija	Various	Ljubljana	
21.9.1998	23.9.1998	24	Oracle7 Backup and Recovery Workshop	Oracle Slovenija	Various	Ljubljana	
7.9.1998	8.9.1998	16	Oracle7 Network Administration	Oracle Slovenija	Various	Ljubljana	
29.6.1998	3.7.1998	40	Oracle7 Database Administration	Oracle Slovenija	Various	Ljubljana	

HOBBIES

Reading (technical literature), Winemaking, mtb-cycling, skiing, photography, following latest developments in science and technology (Space exploration, Sci-Fi, Hitech-Computers), gadgets.

EDUCATION

University: University of Ljubljana, Faculty of Computer and Information Science
 Title: Bachelor's degree in computer science
 Slo. short title: univ. dipl. inž. rač. in inf.

LICENSES

Driving License: Class AM, B1, **B** and G (EU); Class **C** (US)

RECOMMENDATIONS/APPRAISALS

Senior Software Engineer @ Štubljar d.o.o.



Martin Bishop: Solutions Architect AWS (Public Sector)

Milan is a great asset to any IT deployment project. He's very quick to understand a situation and technologies and both disciplined and controlled in his response to tricky situations. He's helped me out of a sticky situation more than once even if my requirements could perhaps have been classified as a bit vague and "fuzzy" to say the least. He's also an easy guy to work with and just gets down to business in a friendly manner and works well within a larger team providing support even if not explicitly requested.

November 24, 2015, Martin managed Milan indirectly at Štubljar d.o.o.

From: "Boorsma, Pieter" <Pieter.Boorsma@itron.com>

Date: 22 April 2015 20:15:17 GMT+2

Subject: Re: PRB - City Power Project - Overall

Dear all,

In addition to yesterday's PRB meeting about Load Limiting demonstration of last week to the Mayor of Johannesburg supported by Itron I want to thank everyone involved, especially Martin, **Milan** and Keenan who were the drivers in getting this demonstration realised in a short time.

Guys thanks for your contribution.

Regards,

Pieter

From: Gynt Schoeman [<mailto:gynt.schoeman@gmail.com>]

Sent: Thursday, May 22, 2014 3:14 PM UTC+2

To: Keith, Mike

Cc: Padachi, Damian; Brown, Andrew; Boorsma, Pieter

Subject: iTron Staff Performance

Good day Mike

This mail serves to inform you of my appreciation of the work done by Milan Stubljar. It is noted that his dedication, professionalism, quality of work and exceptional skill is noticed and very much appreciated.

Mike, I seldom find resources that I can ask for assistance and know that the result will be of such a good quality that I have no desire whatsoever to double check their work and know that they will do the correct work. **Milan** is one of those resources.

It is furthermore noted that iTron must acknowledge this and find some way of replicating his success as losing him without effective succession planning would be a great loss to iTron.

I do understand that he is working as part of a team and the other members that have stood out in a similar way include Simon Hartley.

Please ensure this email is added to their employee files and considered during your performance reviews.

I trust I can leave this to you to notify the correct people and action my request of inclusion in their file for consideration during the next review.

Kind regards,

--

Gynt Schoeman

074 846 7837, Gynt.Schoeman@gmail.com

Skype: GyntSchoeman



Simon Hartley; Senior Business Consultant at Itron International

Milan has excellent rounded computing knowledge allowing him to take multiple activities on and deliver the all to the same level of superb quality with an unbeatable attention to detail. His knowledge of the Itron IEE MDM solution can only be beaten by the team in the US and he has successfully support me and my colleagues over the last 12 months. Personally, Milan is easy to get along with, works well with people at all levels and is good company both outside the office as well as inside. I would not hesitate to work with

Milan again in the future

April 9, 2014, Simon worked directly with Milan at Štubljar d.o.o.

From: Gavin Smith [<mailto:GavinS@nvisionit.co.za>]

Sent: 06 March 2014 10:48 AM

To: Ramjee, Kamal; Moosa Gani; Luke Verran

Subject: RE: Outstanding tasks

Good Morning Kamal,

I have asked the team to verify if there are any outstanding items needed from Milan specific to this phase of the project that he has been asked for and they have indicated that there are none.

Luke did mention that he may require additional input on Hexing Meter Readings down the line but is not currently in a position to confirm exactly what those may be. Additionally can you confirm/verify how much longer Simon is in JHB? I know that he is headed to CT from the 17th of this month... any idea how long he'd be in SA then?

On behalf of my team here and nVisionIT as a whole, I'd like to thank **Milan for the exceptional work and service** he has offered to us not only now but in the past. He truly embodies what professional is and its always a pleasure to engage with him.

Regards,

GAVIN SMITH | CORPORATE GOVERNANCE PILLAR LEAD

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Consultant @ Štubljar d.o.o.

Uroš Bajec; Presales specialist / Analyst @ ComTrade d.o.o.

I worked as a project manager on a project, where Milan was assigned to work onsite at client's premises for about 3 months. When the project finished I received the following letter from the client:

"I have been the immediate Lead/Project manager for Milan on his recent project assignment.

This letter is my personal appreciation for the good work he has done for me and this project for the time he was at our company. I found Milan to be consistently pleasant, very dependable, and tackling all assignments with dedication.

Besides completing works that I assigned to him, Milan exceeded my expectation by contributing creative ideas from experience he had gained on other projects. His departure will be miss on the Performance team.

May 29, 2013, Uroš managed Milan at Štubljar d.o.o.

Senior Quality Assurance Engineer @GDi GISDATA



Damir Medved; Principal Consultant at Ericsson Nikola Tesla

I value highly Milan's work, attitude and commitment towards demanding NGOSS quality assurance and testing.

I found Milan's way of working enthusiastic, open minded and thorough with the technical details and the clear approach to the role of QA Engineer in complex NGOSS projects.

I see Milan's future in far more demanding positions and I am confident in recommending him to that type of positions.

May 15, 2010, Damir managed Milan at GDi GISDATA



Alen Stanasic; Project Manager at Halcom d.d.

I had a privilege to work with Milan for three years at GDi GISDATA and for three years at Hermes Softlab. As a project manager I encounter many quality related issues and Milan helped me work through them with his expertise in Quality Assurance. When I want to improve Quality I go and ask Milan how to do it. He will ask me what I want to achieve and then he will suggest best tools or scripts, and best practices. He will also explain why, and offer his help and - most important: solve your problem in timely manner.

May 15, 2010, Alen worked directly with Milan at GDi GISDATA

Project Manager @ Hermes SoftLab d.d.



Senad Dizdar; CEO and Founder at cloudHQ

Milan and I worked closely on database integration modules (Oracle, Informix, Sybase, MSSQL) for HP OmniBack II.

Milan did a great job in managing testing of these modules. Milan was efficient and reliable. And Milan is also fun to work with.

May 13, 2010, Senad managed Milan indirectly at Hermes SoftLab d.d.



Aleš Kocjančič; Sales Manager

Milan was a fantastic person to work with. Careful expert. Milan is a great, efficient, ambitious and reliable developer. Always takes care of the job.

April 28, 2010, Aleš worked with Milan at Hermes SoftLab d.d.