Slobodan Ninkov

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Summary

Expert in leading teams and working on products with significant Big Data and Artificial intelligence components to them.

Technical Product Manager since 2014. Making complex Data & IoT products and systems since 2003. In software development since 2001.

Key Career Achievements

- Led and managed development of the big data IoT sensor network based product from exploration phase to commercialisation. Product price is in the million euro range. Critical part of the product is a mix of Artificial Intelligence algorithms for sensor assignment decisions and anomaly detection.
- Managed and led research of machine-learning geolocation technology from idea and research to the deployment phase. Technology has become one of the main differentiators in the cellular-geolocation field with a granted patent. Features based on the technology have been deployed in products, field-tested and this feature is saving lives daily. Multi-million airborne products are being sold as a platform for this feature.
- Managed and led implementation of the software system for lottery real time data handling and analysis in a country of 7 million people. System handled 100+ million euros without issues.
- Managed cross departmental team working on data warehousing system. Effort reduced the need for custom made reports, and saved hundreds of man days that would be spent working on custom reports.
- Supported B2B software integration with tens of 3rd parties from kick off to production.
- Managed and led implementation of the POS pay-out system and integration with 3rd parties.
- Managed and led implementation and deployment of a web based GIS mashup system with remote terminals for the sales team.
- Two granted patents related to application of machine learning in the telecom technology
- Led multiple teams of 3 to 15 people.

Career History Summary

Company	Role	Dates
GSMK	Product Manager	January 2019 - Present
U-TX	Product Manager	May 2012 - December 2018
State Lottery of Serbia	Software Architect	May 2005 – April 2012
Perspectives SW solution	Software Developer	Sep 2004 – April 2005
4Expand	Software Developer	March 2004 – Aug 2004
Military service	Radar Operator OR-2	June 2003 - February 2004
Microhold	Software Developer	Jun 2001 – May 2003

Full Career History

Product Manager
GSMK, Germany
(January 2019 – Present)

- Leading R&D team working on IoT sensor network.
- Successfully brought product (in 2+ million $ range) from POC to deployments. Strategic product planning and development.
- Technical product support and development coordination.
- Change Management.
- Process design.
- Internal and external stakeholder communication.
- Defining short and long-term product vision and communicating it to the development teams and stakeholders.
- Product Backlog management and prioritising user stories in JIRA (Backlog grooming).
- Team management.
- Hiring decisions.

Product Owner
UTX Technologies LTD, Cyprus
(May 2012 – December 2018)

- Gathering requirements from the stakeholders.
- Product Backlog management and prioritising user stories in TFS (Backlog grooming).
- Creating user stories and working with UI/UX designer for product features.
- Defining short and long-term product vision and communicating it to the development teams and stakeholders.
- Research and development of novel Machine Learning and AI algorithms for the products.
- Research on Geo-Location, Airborne and Cyber-Intelligence features and technologies.
- Product owner for Geo-location and Airborne features of the product, proposing new features, researching the technologies to include in the solution.
- Coordinating the SW R&D efforts related to the new projects related to cyber-intelligence and airborne devices.
- Supporting Deployment and Sales teams.
- Resolving technical challenges.
- Expert for GPS and Geolocation technologies.

Software Architect
State Lottery of Serbia, Serbia
(May 2005 – April 2012)

- Liaising with other departments in house and with 3rd parties.
- Analysing requirements and devising appropriate software architecture that is compatible with existing system architecture.
- Planning and development of real time server applications for handling of large data sets
- POS payment server system and integration to IS
- POS terminal software.
- Led initial implementation of the Management Information System with all diverse data ingestion from a diverse set of servers.
- All data import, export and communication with external customers.
- Full integration layer between telecom providers and lottery system for real-time SMS games
- Created the GIS mash-up application using the google maps and in-house data, that was updated in real time with data from the distribution network.
- Data warehouse system that saved several men years of effort and changed the direction how lottery created financial and marketing reports.

Software Developer
Serbia/Remote
(June 2001 – April 2005)

- XPS Printer driver Shell extensions.
- File System (kernel driver level) for access of Content management system.
- Legal application system.
- MFC front-end for a SIP ActiveX control
- Remote measurement application
- Slot gambling application
- Secure bank access system
- Finance/accounting/customs applications in VB 4/VB 6/VB.NET using MS Access and SQL Server as database.
- Logistics application for tracking of truck loads
- Application for support of small shops

Qualifications

- BSc Information Technology (Software Engineering) – Metropolitan University Belgrade, Serbia
- Machine Learning Nanodegree - Udacity