Ivan Nikolic

True IT industry veteran, skilled and experienced in many IT technology fields, as well as in conducting business, business administration, regulating and structuring business relations, projects and finances. Understanding the big picture.



Accomplishments

20+ years of experience in IT industry, 12+ years of experience in business administration.

Working in position of a general manager and head of finance for last 3 years

Designed, developed and supported many services, databases and applications in position of a head of development in a leading regional media monitoring agency Presscut.

Heading own company for 10 years servicing customers from many different industries (media, finance, military, government, NGOs, commerce, industry, marketing, aviation, naval, science and education), including being NOKIA Corporation's exclusive online vendor for Croatia for over 10 years and being creator of currently actual cultural heritage information system for Croatian Ministry of Culture.

Professional Experience

BizDev / Managing Director - MINT Cooling Pte Ltd, Singapore • Mar 2017 - Present

Head of business administration

Coordinating business operations and administration

Biz dev activities for computer liquid cooling systems for enterprise

IT Consultant / CFO - NUKLEUS creative agency, Zagreb • Aug 2015 - Dec 2016

Providing Croatian Ministry of culture IT consulting services and project supervision of project execution, development, implementation and documentation deliverables for new cultural heritage information system being developed and delivered by APIS IT.

Performing the role of head of finances and assistant to general manager.

BizDev Consultant / CFO - SpaceImage Network, Zagreb • Mar 2015 - Jun 2017

Biz dev activities for customers in fields of high performance IT hardware and VR

Financial planning and management of global operations

Head of business administration

General Manager - Robotic Systems, Zagreb • Jun 2014 - Jun 2015

Head of business administration

Supervising projects of research & development of nano-satellite modules, imaging and communication solutions for aerospace industry.

Head of Development – Presscut, Zagreb • Aug 2011 – Mar 2014

Project management for up-scaling of in-house developed media monitoring production information system to enterprise grade information system of total media coverage (press, radio, TV, web & social networks); system contains scalable modules for collection, classification, post-processing, archival, reporting, shipping, monitoring, CRM, collaboration systems; application & database development for certain modules.

SQL DBs Administration (>GB) & Development (C# CLR, web services, sp, udf).

Design & development of Web Hunter solution in C# .NET; Web Services for regional cross-platform integration; Mobile Presscut back-end services.

Development of PDF on-the-fly publishing services with keyword and phrase highlighting and XML templating using C# & ASP.NET.

IT Consultant - Trifolium, Zagreb • Oct 2010 - Jul 2011

Custom CRM solution for Caritas on Microsoft Access platform with embedded encryption and Google Maps geo-mapping and representation;

Project manager for "Invest in Croatia" web portal project for Ministry of Commerce and Entrepreneurship, RubyOnRails & PHP web module development and integration.

General Manager - SAIL, Zagreb • Apr 2000 - Sep 2010

Provided IT & business administration leadership, development and consultancy in many fields.

IT Consultant in development of new applications for Croatian Ministry of Culture

ATL COM library development in .Net C++ for USB communication with Garmin GPS avionics

Custom development and upgrading of MS Access based ERP system for Lovac trgovina Ltd

IP CCTV surveillance & archiving web based software development (.Net, SQL server)

Integration of information systems TEUTA & Centrix and microfilm archive digitalization automation for Croatian Ministry of Culture

Flight Planner web application development for Air Adriatic Ltd airline operator

In-house project management & tools software development for Nokia web site localization project ordered by Mobis electronic Ltd development of web client for document management software

Projecting and development of system for automatic ship tracking & cockpit video streaming for the university sailing regatta (using technologies: GPS, MMS, WLAN/GPRS, SQL, XML, Flash)

Development of cultural heritage information system TEUTA for Croatian Ministry of Culture

E-commerce web development for a web shop project ordered by Nokia's representative Mobis electronic Ltd rewarded with VIDI web top 10 prize in 2001

Development of "finswim2" application for tracking and managing sporting competitions and championships in swimming & diving, ordered by Croatian Diving Association

Development of CD & Internet catalogue with automatic content management & publishing ordered by Bosch car parts contractor - ELODA Ltd

Development of business process automation software for Croatian Diving Association, in-house CRM solution on Access/SQL server platform

Development of System-1 information system framework using SQL Server & Access as platform, while code is made in VBA, Win32, VB6 ActiveX and 3rd party custom ActiveX controls

USA-ID contractor for teleconferencing field support.

Software Engineer - Croatian Armed Forces, Zagreb • Oct 2010 - Jul 2011

Application & database projecting, development & implementation.

Tech support, user's & team's education & consulting.

Software Engineer – Bank Austria Creditanstalt Croatia, Zagreb • 1998 – 1999

Application & database design, development, implementation, maintenance & support; VB applications connecting to SQL Server and AS400 databases.

IT Specialist - freelancer, Zagreb • 1993 - 1998

Assembling and selling personal computers, providing tech support and training. Documentation writer for Informix-based ERP. Computer consultant for then largest national computer retail store. Developing first CD-ROM multimedia phone book in Visual Basic 2. Providing complete IT support, network administration and computer systems sales for Croatian Journalists Association and designing, building and managing their first Internet server cluster.

Business Administration Skills and Knowledge

Critical thinking, negotiating, judgment and decision making, business coordination, active listening writing and reading comprehension, management of personnel skills and ability to effectively communicate across cultural boundaries.

Knowledge of business practices, sales cycles, and entrepreneurial principles, ability to understand business issues.

Knowledge of economic and accounting principles and practices, financial analysis and reporting. Knowledge of business and management principles involved in strategic planning, resource allocation, human resources modeling, leadership technique, production methods, and coordination of people and resources.

Computer Technology Skills and Knowledge

Knowledge of computer hardware and software, including applications and programming. Particularly: Microsoft Office, Microsoft Windows, Windows Server, Linux, Mac OS X, Microsoft SQL Server, Microsoft C#, Microsoft Visual Basic, Microsoft Access & VBA, HTML, JavaScript, ASP, ASP.NET, Perl, PHP, MySQL, Apache SOLR, Adobe Photoshop, ArcGIS.

Publications (co-author)

- Palindrome content of the yeast Saccharomyces cerevisiae genome Current Genetics • May 2005
- Retrospective of distributed media server technology
 Intelligent Integrated Media Communication Techniques 2003
- Pseudo real-time virtual reality Webcasting of a sailing regatta on Internet 1997 Proceedings of Ruder Boskovic Institute, Zagreb • Oct 1997

Languages

English - fluent · Italian, Slovenian - passive

Education

- High school graduate Gymnasium "Ivan Supek", Zagreb 1994
- Faculty Electrical Engineering and Computing, University of Zagreb, 1994 Enrolled, cancelled in 1998 due to economic reasons
- Self-thought in computing skills and technologies 1984-2006
- Self-thought in business administration 1998-2010