VIKTOR VOJNOVSKI

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5 rue Saint Philippe ⋄ 06000 Nice, France

EXPERIENCE

Amadeus SAS   May 2008 - Present
Engineering Manager, Senior Data Scientist, Research Scientist   *Sophia Antipolis, France*

· Led teams of up to 15 engineers on major additions to, and a technical redesign of, the Amadeus Business Intelligence platform (travel-intelligence.com) by driving change towards a more scalable, reliable and maintainable architecture that can deliver quick business insights based on more than 2 billion data points per day.
Responsible for team creation and coaching, system design and architecture, estimation and planning, gathering requirements from key stakeholders and clients, implementation, quality assurance, maintenance, operations, managing risks and legal constraints, as well as driving product strategy and vision in collaboration with product management.

· Collaborated with all Amadeus business units on design and architecture of internal and external facing Data Platforms, as well as consulting on strategy for company-wide data governance.

· Interviewed, recruited, and coached engineers; performed performance reviews and provided career development support, with a track record of leading low attrition, consistently high ranking teams.

· Envisioned, developed and promoted Inspire Me, one of the first-in-industry augmented reality apps, an Amadeus Innovation Google Glass showcase of a multi-site and multi-competency collaboration project.

· Designed and implemented a state-of-art NLP Semantic Search platform, incorporating novel Machine Learning approaches, used in the Amadeus technology showcase site (www.amadeus.net).

· Presented on various subjects at internal and external conferences: Airline Digital Conference, Top Resa, Amadeus Leadership Conference.

Sun Microsystems Ltd.   December 2006 - October 2007
Sales Representative   *London, United Kingdom*

· Led promotion of Sun technologies (Solaris, SPARC, Java) on campuses in the UK by direct student contact, organizing product demos and arranging guest speakers.

Institute Jožef Stefan   August 2005 - September 2005
Researcher   *Ljubljana, Slovenia*

· Performed linguistic research over Macedonian language text corpuses with the end goal of achieving reliable machine morpho-syntactic corpus tagging.

· Designed and developed the first Macedonian language morpho-syntactic corpus tagger.

EDUCATION

Imperial College London, United Kingdom   *September 2007*
MSc. in Advanced Computing

Ss. Cyril and Methodius University, Skopje, Macedonia   *September 2005*
BSc. in Computer Science

TECHNICAL AND PERSONAL STRENGTHS

Computer Languages	Python, Java (Oracle Certified Java SE 2009), Bash, Prolog
Databases & Big Data	Elasticsearch, Cassandra, PostgreSQL, MySQL, Hadoop, Spark, Impala
Web & Cloud	HTML&CSS, Django, Flask, Nginx; OVH, GCP, AWS, Azure
Tools & Processes	Git, Vim, PyCharm, Docker, Jenkins; Certified Agile ScrumMaster (2015)
Expertise in	Machine Learning, Distributed Systems, Building E2E Web-Scale Products
Languages	Macedonian, English, French, Serbo-Croat, Portuguese
Awards	FCO Chevening Scholar (2006/07), HMC Scholar (1999/2000)