VLADIMIR STRUGATSKY
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Summary

I am a technology leader passionate about building great products and effective teams. I led the team that built c2p, a SaaS compliance management platform that achieved wide market acceptance and commercial success.

My calling is coming up with creative solutions that contribute to product market fit, improve performance, enhance user experience, discover root causes of thorny issues and unblock my teammates.

I consistently practice and advocate Agile principles and methods within the team and across the organization.

I enthusiastically support remote work and adopt tools and processes that make it possible.

Core Competencies and Work Products

- develop technology roadmaps and present to senior management and the board
- contribute technical and business expertise to product roadmap process
- evaluate third-party tools; make build vs. buy decisions; negotiate with vendors
- model complex domains; develop data models
- design high-level solutions for product features
- architect customer-specific solutions
- optimize database performance
- analyze and develop content taxonomies
- analyze business data to generate insights and inform solutions
- produce architecture diagrams, document architecture decisions
- tune, configure and optimize search engines
- troubleshoot problems and perform Root Cause Analysis
- prototype solutions and early product ideas

Technical Expertise

- JVM Technologies: Java, Hibernate, Spring, Groovy, Grails
- Databases: MySQL, PostgreSQL, Oracle, Redis
- Search Engines / NoSQL: Solr, Lucene, Hibernate Search, ELK stack
- Architecture: Microservices, REST API, SAML, OAuth
- BI / Analytics: Python, Pandas, Jupyter, ETL, data pipelines, Google Data Studio
- Streaming: Kafka, Redis Streams
- Continuous Integration / CD: TeamCity, Bash, shell scripting, Docker, Nexus, AWS
- IDEs/Tools: IntelliJ IDEA, DataGrip, Bitbucket, Airtable, JIRA, Miro, Confluence
- Software-as-a-Service (SaaS) business and IT expertise

Professional Experience

Head of Technology
Compliance and Risks, Ltd   *Dec 2004 – April 2022*

Built and led the team that brought c2p, a global regulatory compliance SaaS product, from conception to launch to wide acceptance at over 200 top-tier companies (including Amazon, Apple, Bosch, Cisco, Google, GE, LG and Microsoft) to a successful buyout in 2021 by Luminate Capital Partners.

c2p (Compliance-to-Product) value proposition is at the intersection of the structured regulatory content and the powerful technology that helps clients make products that comply with regulations and standards worldwide.

Together with the team, faced and met numerous usability, prioritization, communication, infrastructure, performance and scalability challenges.

Oversaw a successful major transition to a new user interface, microservices architecture, faceted search and experimental application of predictive analytics using machine-learning techniques.

Practiced agile principles and techniques in the remote-first team.

Chief Architect
Database Republic   *Sep 2003 – Nov 2005*

Led Business Process Management (BPM) consulting and implementation projects based on Bizflow software from Handysoft.

Successfully managed engagements at American Medical Response (AMR), International Monetary Fund, British Columbia Securities Commission, U.S. National Library of Medicine, and other government agencies and private companies.

Senior Technology Consultant
CA Dept. of Fish and Game / R. Taylor Consulting   *Sep 2002 – Sep 2003*

Completed all deliverables for the Time Reporting project at California Department of Fish and Game on time and within budget, including user interviews summary, use case narratives, use case map diagram, analysis of solution alternatives and a data model.

Senior Software Engineer
Powerschool division of Apple (now part of Pearson)   Sep 2001 – Sep 2002

Integrated an advanced third-party scheduling engine into a Powerschool Student Information System (SIS). School districts across the country use SIS to manage enrollment, scheduling, attendance and grades.

Developed data exchange infrastructure between SIS and the scheduling engine.

Senior Developer / Architect
Bidcom Inc. (now Citadon Inc.)   Mar 2000 – Jul 2001

Architected, developed and maintained pioneering Web-based applications for managing large construction projects:

- File Manager for file management and exchange
- ProjectCD for archiving project materials

Maintained responsibility for globalization architecture and performance improvements of Bidcom applications based on WebObjects technology.

Software Design Engineer
Hewlett Packard   May 1999 – Dec 1999

Developed and improved e-commerce functionality of the HP Electronic Support Service Center.

Developer Information Technology III, IV, V
Apple Inc.   Apr 1994 – May 1999

As a senior member of the Enterprise Technology Services group, planned and implemented strategic initiatives that crossed boundaries of departmental systems.
- Designed and developed Directory Services framework and extensions to the back-end system for uniform authentication and person data management across Apple Intranet and Internet applications.
- Led data acquisition and transformation project to consolidate global financial and manufacturing data in a data warehouse. Applied sophisticated optimization strategies to reduce the time to load data into a warehouse from 32 to 3 hours.
- Developed a Java-based client application to access LDAP Directory Server.
- Played a key role in rapid implementation of Supply Chain Planner and Demand Planner packages.

Participated in the worldwide implementation of Manugistics, a manufacturing planning, distribution and forecasting package. Designed and developed interfaces with SAP.

Programmer Analyst
Philips Semiconductors (now NXP Semiconductors)   Sep 1993 – Apr 1994

Installed, analyzed, and customized a third-party demand forecasting system.

Programmer Analyst I, II
NASA Ames Research Center / Recom Technologies   Feb 1990 – Sep 1993

Led a team of engineers to develop a mainframe-based data retrieval and analysis application. Evaluated user requests, developed dynamic code generator, optimized database schema, designed UI, trained users, presented at conferences.

Education

Studies towards MS in Computer Science
Stanford University   1995 - 1998

Studies towards BA in English and Russian Languages
Kharkiv Pedagogical University, Ukraine   1984 - 1988

Other

- Chess FIDE Master, 1990 California State Chess Champion
- Native / bilingual proficiency in Ukrainian and Russian. Professional proficiency in Spanish.