OLEG P. MOSKALENSKY

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Experienced IT Professional with a proven history of aligning technology with business needs. Strong in system design, web-based development of modern business solutions.

Expertise and experience in the following:

- **O/S:** Windows, Unix (AIX), Linux, ChromeOS, Android;
- **Languages/Tech:** HTML5, CSS3/CSS Grid, Javascript, Vue.js, XML, PHP, Python, Flask, Selenium, VBA, Perl, SQL, PowerShell and various Unix shells
- **Databases:** MySQL, MS SQL Server, MS Access & others via ODBC
- **IT Infrastructure:** Systems Design, Programming, Implementation, Testing, Support, LAN/WAN wired & wireless networks, Remote Access/Support, Web/Internet/Intranet/Extranet, SEO, Analytics
- **Professional Training (Boeing)** - Taught VBA and XML classes to Boeing employees

First-rate project leader with excellent verbal & written communication skills overseeing:

- Management & maintenance of enterprise-wide Accounting, Budget and Contract systems ($11 million annual budget)
- Major O/S conversions and migrations
- Development of system utilities and development tools
- Implementations of systems and training of employees in the USA and Mexico
- Creation and responsibility for brand new IT infrastructures, from purchasing to final implementation and support
- Orchestration of Internet initiatives, including Intranets, Extranets, E-commerce and migration of legacy data to the Web
- Conversions to cloud-based environments

Self-starter with very strong & diverse design and development skills creating & implementing:

- **Web-based Resort Availability (for 30,000+ customers)**
  A vacation timeshare industry first, increasing the company's Web site traffic by 1200%
- **Fractional Vacation Ownership & Reservation System (for two $10 million resorts)**
  Highly successful & customized state-of-the-art Property Management, Housekeeping, Accounting and Reservation system with Microsoft Office® integration and Call Accounting
- **Cloud/web-based Systems**
  Cloud-based food ordering system optimized for mobile devices.
  Web-based apps with full personalization and customization functionality, that don't require downloads/installs. Innovative zero-friction implementation with Customer Loyalty/Rewards integration, requiring only a QR code for functionality.
  Web-based customer reminder system for businesses with recurring appointments.
  Digital Gift Cards - mobile/cloud based.

- **Multimedia Digital Display System**
  Cloud-based environment, allowing businesses to present virtually limitless promotional info, either on a small tablet or huge screen TV, with interactive capabilities, use of text, graphics, videos and animated content, as well as easy management of data via mobile devices, locally or via the Internet
- **Cable TV Content/Advertising System (for 12,000+ homes)**
  A one of a kind computer-based multimedia system, with self-generating screens, comprehensive scheduling, remote content changes, self 'health check & healing'

Career Overview / Entrepreneurial and Corporate Experience / Education

Productive Computer Systems – Founder & President
- IT & Internet Consulting & Development – dealing with companies in need of major IT overhaul or completely new environment; responsible for evaluating the needs, designing infrastructures, budgeting and purchasing, deploying and supporting IT infrastructures
- Custom LAN and web-based/ mobile systems development, training & support

Real Estate Investment Firm – Custom Internal System Design & Development 2010 - 2014
- Maintenance & support of a custom Foreclosure system

Starbucks Corporation – System Designer & Developer 2005, 2006, 2010
- Design, development and implementation of a highly automated, database-based systems, including tracking & reporting compliance of product deliveries to stores, border customs tracking, drive-through car efficiencies, coffee waste & brewing tracking, with tight integration with legacy data, Microsoft® Outlook, Excel, Access

Private Residence Resorts – IT Director (17 years)
- Design, development, implementation and support of a highly customized Property Management & Reservations System (FORS); FORS was used from 2000 through 2016, to run 2 resorts
- Design, implementation and support of Networking & IT infrastructure
- Remote support of IT infrastructure in various locations
- Orchestrated and successfully executed transition from Windows-based environments to the cloud, including migration of legacy documents and applications

Vacation Internationale – Programmer / Systems Analyst / IT Manager (17 years)
- Responsible for rewriting (80%) Accounting packages, including G/L, A/P & Budget sub-systems
- Management of projects involving changes to a variety of legacy systems
- Key person in a number of major software conversions as well as hardware & O/S migrations, including a move to Unix (AIX); designed & developed custom programs to ease conversions, including Y2K conversion for 1400+ programs
- Designed and implemented a number of development tools for programmers to speed up development, minimize errors and improve programmers' efficiency, developed many Unix shell scripts for automation and daily operations
- Created automation for computer operations, thus reducing the staff needs and completely automating a complex nightly jobs environment
- Implemented a new telecommunications environment with data/voice communication with resorts in US and Mexico (pre-Internet)
- Established online presence and legacy systems migration to the cloud

ITT Tech – Information Services Diploma (4.0 GPA in all IT courses)

Work samples and referrals available upon request