

Jason Rexilius

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HIGHLIGHTS OF EXPERTISE

- Experienced web systems architect with over 15 years in internet connected systems
- Strong public speaking and presentation skills with both technical and non-technical audiences
- Broad knowledge base of technology trends and convergence patterns enabling vision building and strategic planning
- In-depth knowledge of web technologies, open source software and cutting edge approaches to large scale web systems development
- Diverse industry domain knowledge in areas such as national security, wireless, banking and finance, and internet technology

PROFESSIONAL EXPERIENCE AND ACCOMPLISHMENTS

Independent Consulting – Consulting and professional services

August 2004 - Present

Principal Consultant

- Interim CTO for a start-up in the national security space that developed a new airborne platform for communications and ISR augmentation assisting in strategic technology efforts with partners in the defense industry.
- Volunteer and humanitarian assistance in Haiti disaster relief efforts raising money, assembling technology resources and custom software development to help with coordination.
- Interim CTO for an OCA Ventures portfolio company in the human resources space assisting in transition of management team and reshaping of strategic direction.
- Project management and architectural review services for a client in the video surveillance technology industry as part of an R&D grant awarded by large defense contractor. Managed the clients outsourced software engineering team in Shanghai including multiple trips to Shanghai for team building and restructuring efforts
- Ad Hoc development efforts for a client in the business intelligence software industry helping meet existing customer demands and secure new sales.
- Built and delivered web services for clients in the hosting and consulting industry allowing them to deliver on-demand scaling and high-availability services to their customers by leveraging the hostedLABS platform.

hostedLABS - Startup in the platform-as-a-service industry

August 2004 – December 2008

Founder, CEO

- Designed a geographically distributed web platform for LAMP stack applications exploiting concepts such as geo-weighted DNS, shared-nothing architectures and transportable session states.
- Acquired beta customers and partners, bringing real-world customers into the development process at the very earliest stages helping drive user interface design and exploration of new Web technologies.
- Incorporated market and user feedback into final product development efforts and altered branding, pricing and marketing approaches as needed.
- Gave many presentations to both customers and potential investors and led business development efforts at networking events and conferences.
- Raised initial angel funding, hired core team and deployed the software platform across 4 datacenters in the US and Europe.
- Invited to speak at many conferences on distributed and “cloud” computing.

JP Morgan (Bank One) - Corporate Internet Group, Capital Markets, Architecture
 February 2002 - August 2004
 Web Applications Architect

- Lead technical architect for Capital Markets sector in the Corporate Internet Group
- Architect for \$20mil Commercial Banking Treasury Management portal project
- Led data mapping and validation efforts for conversion to new Treasury Management Web Portal
- Designed security, single-sign-on and entitlements solutions for various commercial banking web projects
- Modeled data interactions and process flows of Wires and ACH transactions through new Treasury Management Portal and planned data conversions
- Planned and documented target systems architecture, including Linux migration strategies and next generation web portals
- Served as technical problem-solver and architecture group subject matter expert for open-source technologies

JP Morgan (Bank One) – Capital Markets Group, Development
 February 2001 - February 2002
 Lead FX Developer

- Lead developer/architect for new Capital Markets Research portal project, which enabled heavier use of Capital Markets products by Retail banking and other commercial banking groups.
- Designed Web Analytics system combining both internal auditing controls and vendor products.
- Integrated Foreign Exchange trading applications with risk management systems and developed new non-real-time trading interface for Retail banking.

June 2000 - February 2001
Unix Systems **Consultant**

- Migrated services from legacy Dynix PTX (unix) platform to new Numa PTX systems and prepared for migration to IBM AIX system.
- Designed and automated system back-up, maintenance, and monitoring software and shell scripts improving system survivability.
- Standardized operations policies and procedures for US and international offices enhancing maintainability despite turnover in operators.
- Installed Apache web servers and developed web interface for simple systems administration in Perl and developed Linux security workstations.
- Intergrated Oracle systems monitoring and status checking into Web interface providing greater visibility to management and less-technical staff.
- Performed basic security auditing of network from outside, highlighting holes and recommending action.
- Developed disaster recovery automation software and checklists.

Exelon (Commonwealth Edison) - Electric utility, deregulation project

March 2000 - June 2000

Senior Analyst/Architect **Consultant**

- Provided technical guidance to development staff comprising of in-house and contract employees.
- Developed and coordinated development standards and methods on Sun Solaris and Sybase systems.
- Analyzed existing C and shell code and procedures and recommending improvements and offering new perspectives.
- Assisted in root-cause analysis of various problems and suggested strategic fixes

Motient Corp - Nationwide wireless data network

February 1999 - March 2000

Network Analyst

- Designed, built, and maintained information systems used to analyze wireless network traffic using Oracle and SAS on an AIX P-series platform.
- Analyzed wireless network performance, detecting problems, and assisting operations in resolving issues.
- Planned and coordinated code changes to both network systems and information systems to improve management of the wireless network.
- Rewrote all SAS programs improving efficiency 90% while adding functionality and depth of information.
- Completed design, initial development, and testing in 6 months with the following 6 spent adding functions, reports, and ad hoc programming.
- Exposed MIS reporting and simple queery tools to the web via existing Apache servers using Perl.
- Extensive shell scripting to automate data exchanges between systems and processing management.

Motorola - iDEN wireless voice and data infrastructure
March 1998 - February 1999
Software Engineer

- Performed on-site patch installations and Informix database maintenance functions to real-time unix systems.
- Brought real-world scenarios and experience to testing procedures helping improve the overall product.
- Identified bugs and their solutions and highlighted possible enhancements to meet field needs.
- Developed solutions to field engineering needs by altering existing code mostly Bourne Shell and C

US Air Force - Real-time, multi-source, joint intelligence op-center
March 1994 - November 1999
Intelligence Analyst

- Key analyst in many real-time intelligence missions including Bosnia, Kosovo, North Korea, and others.
- Part of core team of analysts used to evaluate and define next-generation exploitation and analysis systems
- Developed new research methodology improving the accuracy and timeliness of reports by 20%.
- Gave informational presentations to various public news agencies, Congressional Arms Committee staff, and other intelligence organizations.
- Improved the end intelligence product by driving system requirements, raising the standard for research, and developing a comprehensive training system
- Part of communities-of-interest for many new intelligence gathering systems.
- Performed operational and technology integration efforts for many new platforms including unmanned vehicles.

PERSONAL DEVELOPMENT, TRAINING, AND OTHER SKILLS

- B.A. in information technology
- Many courses, conferences, and symposiums and wide array of technologies and disciplines.
- Speak conversational Mandarin Chinese
- Held Top Secret/SCI clearance
- Active member in open-source community