



GOV. MSG. NO. 649

KELLY J. UEOKA

President

## PROFILE

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Kelly oversees Pacxa's day-to-day operations and the expansion of its products and services in Hawai'i and beyond. He works to enhance the company's core technology solutions and capabilities in collaboration with global partners to offer the most advanced platform of tools.

Kelly is a Microsoft infrastructure solutions architect, and a certified solutions expert on hybrid cloud. Kelly has over 15 years of technical consulting experience with extensive involvement in modernizing complex infrastructure and application environments and developing advanced cybersecurity solutions.

## SKILLS

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### Databases

Microsoft SQL Server | MySQL

### Operating Systems

All applicable Microsoft client OS | Cisco IOS | DOS | HP-UX | Mac OSX | MS Windows NT/XP/2000 | Red Hat Linux Enterprise Server 6/Enterprise Workstation | Windows Server 2003 R2 | Windows Server 2008 R2/SP1

### Programming Languages

ASP.net | Bash | HTML | Java | Perl | Visual Basic | Visual Studio | Windows Powershell

### Hardware

Cisco Unified Computing System | Dell Server and Storage Systems | HPE Server and Storage Systems | IBM Server and Storage Systems | NetApp FAS Enterprise Storage

### Enterprise Software Applications

Certificate Services | Microsoft Exchange Server | Microsoft Hyper-V | Microsoft SharePoint | Microsoft System Center Configuration Manager/Operations Manager/Data Protection Manager/Virtual Machine Manager | Microsoft Threat Management Gateway

### Desktop Software Applications

Adobe | Microsoft Office Suite | Microsoft Project | Microsoft Visio

### Certifications

Microsoft Certified Solutions Expert (MCSE) in Private Cloud | Microsoft Certified Solutions Associate (MCSA) in Windows Server 2008 | Microsoft Certified IT Professional in Server Administrator on Windows Server 2008 | Microsoft Certified Systems Engineer in Windows 2003 Server System | Microsoft Certified Systems Administrator in Windows 2003 Server System | Microsoft Certified Technology Specialist (MCTS) in the following: System Center Virtual Machine Manager 2008, Configuration; Windows Server 2008 Active Directory, Configuration; Windows Server 2008 Applications Infrastructure, Configuration; Windows Server 2008 Networks Infrastructure, Configuration; Windows Server Virtualization, Configuration | VMware Certified Professional (VCP) in Virtual Infrastructure 3 Platforms



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## PROJECTS – or- EXPERIENCE

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- Architected and designed an Active Directory Forest for a large State Agency, supporting up to 20,000 user objects with potential for 20 different agencies to consolidate. Led a team of engineers and responsible for designing and testing disaster recovery plan and business continuity strategy. Lead architect for migration from Novell NDS to Active Directory and Windows File Services and implemented Microsoft Active Directory Certificate Services for standardization and securing web services infrastructure. Architected and Implemented a Windows Server based DNS solution that integrated with BIND supporting over 2000 endpoints. Provided system administration training inclusive to Group Policy, Active Directory Domain Servers, and Active Directory Certificate Services. Developed all supporting Documentation for the entire project, covering architecture, design concepts, and technical installation.
- Lead Consultant responsible for designing and fully implementing a Microsoft Windows Server 2012 and System Center Private Cloud solution for the leading telecommunications provider in Hawaii with over 400 virtual machines and a total of approximately 500 combined workloads. Architecture, Design, and Installation included a Converged infrastructure fabric solution running Windows Server 2012 and System Center Virtual Machine Manager 2012 SP1, System Center Orchestrator 2012 SP1, and a third party SMI-S integrated SAN Solution. Lead Consulting responsibilities also included building of a roadmap for a VMware vSphere 5.0 migration along with transitioning Windows and Red Hat Linux Enterprise workloads from vSphere to Hyper-V utilizing the Virtual Machine Migration Toolkit.
- Led an infrastructure consulting team to deliver on implementation of Oracle Engineered Systems, inclusive to Oracle Exadata, Oracle Exalogic, and numerous Oracle ZFS Storage Arrays. Assisted with architecture of a fully converged Networking infrastructure supporting all edge and internal transactions.
- Design and implemented a transition strategy for enterprise-wide SQL Server 2000 operations infrastructure.
- Built a highly available SQL Server 2005 Cluster based on Windows Server 2003 R2 to support enterprise-wide operational and application databases. Designed a strategy to migrate from SQL Server 2000 to SQL Server 2005.
- Lead consultant on point of sales systems virtualization project leveraging VMware ESX and Blade Server Computing. Consolidated all physical servers into a highly-available cluster on VMware Virtual Infrastructure 3.0.
- Implemented Microsoft Hyper-V on Windows Server 2008 R2 and System Center Virtual Machine Manager 2008 R2 to host the Enterprise SharePoint and Business Intelligence infrastructure. Designed and implemented a System Center Data Protection Manager 2007 SP1 infrastructure to assure consistent data recovery and data protection abilities. Designed a SQL Server 2008 SP1 2-node cluster to provide high-availability for all databases pertaining to the SharePoint and Hyper-V infrastructure.
- Team lead for deploying Cisco Unified Computing System (UCS) infrastructure running VMware vSphere 4.1 hosting customer facing Internet TV ancillary applications. Implemented intranet/extranet LDAP infrastructure based on

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Windows Server 2008 R2 Active directory and Windows advanced infrastructure. Deployed NetApp storage infrastructure in a highly-available configuration and reduced storage infrastructure requirement by 50%.

- Worked with hardware and software vendor to implement enterprise-class virtualization infrastructure solution hosted on state-of-the-art blade server hardware and enterprise-class storage infrastructure.
- Designed phased implementation of Virtual Desktop infrastructure leveraging application virtualization using Microsoft App-V platform.
- Implemented and supported enterprise-wide Windows 2003 Terminal Services cluster implementation running on enterprise-class server hardware.
- Implemented and supported enterprise-wide Windows Server 2003 Terminal Services cluster implementation running on enterprise-class server hardware.
- Implement test Windows Server 2008 Terminal Services leveraging session broker and Windows Remote programs. Leveraged application virtualization using Microsoft App-V platform to achieve operating system reliability and eliminate application conflicts.
- Improve operational efficiency for Enterprise Application Integration Middleware by leveraging virtualization infrastructure and providing high-availability as well as zero downtime live migration capabilities.
- Improve operational reliability for corporate web infrastructure by assisting with implementing a redundant hardware infrastructure. Also assisted with advanced firewall configurations to provide secure certificate-based remote access.
- Collaborate with other Infrastructure group members and external vendor to implement a Commercial Industrial Direct Load Control system, consisting of advanced Integrated Voice Response applications and telephony infrastructure.
- Assist team with the pilot program for SSL-VPN technology with a Citrix Presentation/Terminal server backend. Leveraged token-based two-factor authentication method for higher security measure.
- Support and troubleshoot production SQL server infrastructure coupled with high-availability clustering solutions.
- Assist with remote connectivity solution leveraging third party vendor network. Implemented security controls bases on RADIUS and Microsoft Internet Authentication Services.
- Improved operations by developing policy/procedure for patches applied to Red Hat Linux system.



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- Increased efficiency by isolating and repairing financial system (Red Hat Linux 7.3) system crashes.
- Influential team member in network servers upgrade to Windows 2003 from Windows 2000.
- Boosted security by installing and configuring remote site tape backup solution; involving 40/80 GB robotic tape libraries.
- Assist team with the implementation of a centralized anti-virus deployment/update server.
- Assist team with the implementation of Altiris asset management and deployment solution, as well as daily management tasks pertaining to current deployment/asset management solution.
- Assist team with the addition of a new site to the corporate network which includes full network integration via Microsoft Active Directory sites and services (Windows Server 2003 based).

## PROFESSIONAL BACKGROUND

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Executive Vice President, Chief Technical Architect

Pacxa

System Engineer and Senior Consultant

Commercial Data Systems

Senior Infrastructure Analyst

Hawaiian Electric Company, Inc.

Systems Support Specialist

Kaua'i Island Utility Cooperative

Systems Support Technician

County of Kaua'i

Server/Domain Administrator

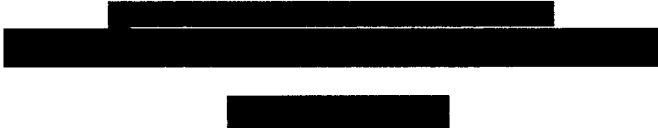
Project A, Inc.

## EDUCATION

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Southern Oregon University

B.A., Computer Information Systems



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## AFFILIATIONS

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TRUE Initiative, Committee Member

Blood Bank of Hawaii, Board of Directors

Parents and Children Together (PACT), Board of Directors

