**Systems Analysis / UNIX / Software Testing / Information Security & Risk / Change Management / Configuration Management / Cloud Services / Team Leadership / Incident management / Mission Control / Python / SDLC / Microsoft Office Suite / Cost & Benefit Analysis /**

* Expert in System Analysis, Design, and Testing particularly with Regards to Healthcare Systems
* Expertise in Unix Server Architecture, Security, Server Provisioning, Change Management, Configuration management and Release management in Financial / Healthcare organizations.
* Good understanding about ESX hosts and Cloud computing concepts.
* Expert in Linux Operating System.
* Over 5+ Years of total IT experience in Financial / Healthcare Sector
* 5+ years of experience on handling Data Center operations across ASIA, EMEA and North America.
* Good Understanding of SDLC processes & Agile, Waterfall methodologies.
* Expertise in Incident management, Identifying Root Cause Analysis, and Problem Trend analysis.
* Good understanding of Change Management and Configuration Management process.
* Expertise in Designing BCP (Business Continuity Planning) and Application failover.
* Expert in implementing organization’s Best practices & methods across IT units.
* Expertise in Unix BoKs/Keon security architecture and access management

**CORE Expertise:**

* Administration and maintenance of local/global server infrastructure including implementation, operational support, along with periodic hardware and software maintenance of all infrastructure servers.
* Coordination and execution of large scale projects involving Unix/Linux hosts
* Able to evaluate the operations of the environment, and assist in the optimization and delivery of server infrastructure improvements.
* Expert in Nagios, Cfengine, Vmware, Canvas for Cloud computing, TPM (Tivoli Provisional Manager), LDAP, NIS, NetApp & information security related products.
* General understanding of information security concepts pertaining to protecting data from unauthorized disclosure.
* Able to perform the Root Cause Analysis (RCA) to identify the trends in Incident management & fix the issue.
* Strong workload management, Resource Management & budgeting skills.
* Strong communication (verbal and written) and presentation skills.
* Strong Corporate Risk and Information Security Management skills.
* Good Understanding of SDLC processes & Agile, Waterfall methodologies.
* Able to define, delivery and manage services adhering to SLA/SLT's.
* Customer Relationship management
* Data Center Operations and Automation.
* Experience in managing and leading Virtual teams across the globe.

**Skills Summary**

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| * Linux, Solaris , AIX, HP-UX, Windows | * Ticketing tools - JIRA, Navigator, TSN, STAR, SRS, Bugzilla | * Performance Testing specifically for UNIX, Oracle, Cerner Millennium, &   Application Regression and Integration Testing |
| * Performance tools – NMON, sar, collectl, top, strace, iostat, mpstat, vmstat | * Solution Architect , Project management | * Change Management / Release Management |
| * Python, Bash, ,Ksh, Perl | * Oracle, MS SQL, Sybase | * Information Security and Corporate Risk Management |
| * Excel, PowerPoint, Word, Visio, Project | * IBM MQ, Websphere Application Server | * EMC Storage, Hitachi, NetApp * HP Performance Adviser |

**Current Position:**

Company – Wells Fargo – Corporate Risk

Duration: Aug-2014 – Till date

Title: Information Security Analyst 4 (Contractor – Signature Consultants)

Environment: 25,000 Unix servers consisting of Linux , AIX, and Solaris.

Working as a **Senior Information Security** **Analyst** in Enterprise Access Management of Wells Fargo, which provides the 24x7 access and security support to Wells Fargo Brokerage, Corporate, Lending, and Retail Banking.

**Roles & Responsibilities:**

* Analyze current security architecture of various line of business applications running on large numbers of Unix hosts
* Engineer future framework of security for applications
* Perform migration from legacy security architectures VAS/PowerBroker and legacy Keon, to single integrated BoKS/Keon domain
* Investigate, triage, and correct application and human security access
* Reduce root and privileged access by up to 75%
* Implement 2-factor RSA authentication for any root access
* Restrict various login, su, and suexec access to appropriate teams and personnel
* Lower operational risk by cleaning up unwarranted access
* Present and review current and future security states with key business stakeholders
* Work with large amounts of raw data using shell scripting and Microsoft Excel to develop clean documents

**Previous Positions:**

Company – Goldman Sachs – Global Infrastructure team

Duration: July-2014 – Aug-2015

Title: Associate

Environment: 40,000 Unix O/S consists of Linux and Solaris as well as VM’s built on ESX machines.

Working as a **Senior System Administrator** and **Analyst** in Technology Service Operations of Goldman Sachs, which provides the 24x7 support to Goldman Sachs equities, derivatives, commodities, & FICC business group.

**Roles & Responsibilities:**

* Performing the Day-to-Day activities of Managing Incident / Alerts created by IQM (integrated management systems) based on Nagios monitoring for all UNIX hosts.
* Building the New Bare Metal and Cloud servers based on User requirement,in addition to rebuilds of existing infrastructure.
* Working with DBA, Storage, NetApp, Networking team for troubleshooting activities and incident/Issue management.
* Providing training/guidance to Application Owner/ Users for self-managing user accounts on Dynamic Computing hosts using canvas.
* Administering and supporting the weekend activities of Large Data center moves and Business Continuity Planning, as well as preparing the Game Plans to support the activities.
* Managing the Securities Infrastructure for NIS, LDAP software.
* Managing the CFengine configuration to ensure the integrity of critical configuration files across all domains and UNIX hosts.
* Automating daily tasks with some Python, Perl, Ksh, and Bash scripting
* Implementing/applying standard processes for scope/change management, risk management, issue management, quality assurance, estimate variances, and project communications.
* Analyzing the root cause for Sev-1 and Sev-2 issues reported for equity, commodities, and derivatives applications and provide the solutions to fix the issue permanently. Perform the trend analysis of all the sev-1 and sev-2 issues reported.
* Administer apache servers running on UNIX hosts

Company - Cerner Corporation – Technical Upgrade Center, Abilities Lab

Duration: May 2010 – July 2014

Title: System Engineer

Environment: Remote and On-site Hospital Systems consisting of any number of UNIX servers (primary focus), Oracle DBs, Windows servers, Citrix, Cerner Millennium, Cerner Solutions, SAN, MQ**.** Within Abilities lab specifically supported 6 HP DL980s with RHEL OS and Oracle

Worked as a **Backend** **System Engineer** and **Administrator.** 2 years experience in Technical Upgrade Center, which provided remote and onsite support to global healthcare systems for the purpose of mocking projects in nonprod space and then taking live into production, with primary focus on backend pieces such as UNIX. 2 years experience in Abilities Lab focusing on UNIX and Oracle testing for largest Cerner clients with particular focus on performance, capacity, and utilization.

**Roles & Responsibilities:**

* Provided service oriented architecture support to end users ranging from Windows desktop and Server, application support, IBM MQ, AIX/HP-UX/LINUX, and Oracle to support Cerner Millennium and Solutions hosted
* Supported 99.99% SLA 7x24x365 system uptimes in highly sensitive production healthcare environments both domestically and globally
* Evaluated impact of new technologies on Red Hat Enterprise Linux for Cerner Millennium and Oracle Databases to determine benefits and any costs or risks
* Tuned Red Hat Linux to improve stability and performance by following best practices
* Recognized previously unknown semaphore limitations and worked with Red Hat to improve system semaphore operations by 30% on RHEL 6.5
* Identified scripts in applications causing massive system performance degradation and drove resolution to decrease semaphore operations 40%, while also simultaneously improving end user response time
* Analyzed performance impacts of hardware and software changes to determine capacity and utilization to determine appropriation of resources for expected workload
* Automated performance, stability, and workload statistics
* Presented findings and recommendations using Microsoft PowerPoint to executive and client audiences
* Wrote SQL reports to paint a picture of current client landscapes
* Worked with clinical teams to develop workflows for automated test harness
* Modeled data using Excel in order to produce executive reports and charts
* Led project management, system testing, and tuning of 6 node HP DL980 cluster
* Developed client viewable documents and knowledge transfer for enterprise solutions
* Analyzed clients’ hardware and solution mix for optimal hardware, and software
* Mentored new hires and set up virtual domain labs for training and hands on learning
* Deployed code to all tiers including frontend, middleware, backend and database
* Tuned SQL statements particularly with regards to CBO including grants/baselines
* Led Change Review Board calls pre and post upgrades and migrations
* Documented system configurations on client-by-client basis
* Migrated backend application hardware tiers alongside major code release upgrades
* Worked directly with 18 hospital clients remotely and on-site location for projects
* Maintained partnerships with vendors such as HP, Oracle, Red Hat, and IBM
* Provided timely and on-going communication to appropriate stakeholders
* Deployed and administered IBM Websphere applications
* Performed planned downtime for code upgrades averaging 30 minutes verse standard 120 minutes

**Early Career**

**Finance Honors Student Managed Investment Fund** Salt Lake City, UT

*Portfolio Manager* *Aug. 2009 – May 2010*

* Managed a $150,000 investment fund that outperformed the S&P 500 by 16.8% during tenure
* Researched securities 40 hours per week for purchase, sale, and retention through written and oral presentation
* Recommended: buy EMC (+16%), buy Celgene (+2%), hold QQQ Powershares (+22%), and hold Akamai

(+86%)

**Madison Apartment Group** Salt Lake City, UT

*Leasing Consultant May 2009 – Sept. 2009*

* Administered operations of 420 unit apartment complex and collected rent as a full time student
* Raised occupancy rate 11% in one month for a total 96% units occupied exceeding team & personal goals

**Brighton Bank** Salt Lake City, UT

*Teller/Admin May 2008 – Sept. 2009*

* Produced companywide IT contingency plan as insurance in case of emergencies
* Coached personnel on newly implemented IT programs and software such as Word, Excel, and Access
* Managed cash drawer and front line of customer service for bank

**Education**

**University of Utah, David Eccles School of Business** Salt Lake City, UT

*Bachelor of Science, Finance May 2010*

*Bachelor of Science, Information Systems May 2010*

* GPA 3.6 / 4.0 - Dean's List
* Awarded Clara Abbott Scholarship for outstanding academic excellence 2005 – 2010