

Aaron Byrd

Norman, OK | 405-779-8988 | Aaron@Phase4Designs.com

CHIEF INFORMATION OFFICER

“Aaron Byrd constantly sets a new standard in performance and leadership”

Sam Shipley, CIO, Bricker & Eckler LLP

Multi-certified professional grade technologist with a broad skill set ranging from application development to systems engineering. Experienced at all stages of the software development life cycle including gathering, testing, documenting, and deployment. Expertise in the facilitation of change control process, release management and application of fixes, patches and upgrades. Applies excellent interpersonal skills while working with senior management, internal IT staff, third party personnel, and end user community to define requirements and implement cost effective solutions.

CERTIFICATIONS and DEGREES

Microsoft: **Microsoft Active Directory (MS AD), Microsoft SQL Server (MSSQL)**

Six Sigma: **LEAN**

Axelos: **ITIL v3**

CompTIA: **Security +, Linux +, A +**

Citrix: **Alumni**

Bachelors: **Software Development**

SELECT SKILLS

Programming Languages	C++, C# .Net, CSS, SQL, Unity3D, HTML 5, Assembly, ASP.NET, Java Script, Batch Scripting, PowerShell
Security Clearance	Top-Secret
Methodologies	Waterfall, Agile, Incremental
Military Service	Army National Guard Veteran
Skills	Process Improvement, Quality Assurance, Issue Resolution, System Administration, System Engineering, Project Management, Audit Compliance, Business Continuity Planning, Disaster Recovery Plans, Security Configuration and Management. Microsoft Exchange, Network and System Security, VMWare, Hyper-V, XenServer, Citrix, NetScaler, IIS, Active Directory, DNS, DHCP, Registry, Application Development, Computer System Builder, System Monitoring, Regulatory Compliance, Multitier Network Architectures, Data Recovery, Data Backup Solutions, Anti-Virus Tools, Digital Certificates, WAN, LAN, VPN, and Firewalls

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PROFESSIONAL EXPERIENCE

McAfee & Taft 2014 to Present
Citrix Systems Manager Oklahoma City, OK

- Managed, implemented and optimized full stack Citrix solutions including: XenDesktop, NetScalers, ShareFile, XenApp.
- Full stack SharePoint designer, developer and administration.
- Designed maintenance plans for Windows updates, workstation reboots.
- Designed and implemented disaster recovery solutions in Amazon Web Services along with offsite backups.
- Managed integration, performance, and stability with SAN storage, VMware, networking, endpoint delivery and profile management.
- Managed SSL cryptography
- Designed and implemented Bitdefender anti-virus solution.
- Designed and managed various other projects: Exchange, AD, DNS, DHCP, Group Policy, Lync, Veeam, DR, PKI, DFSR, company application development, vendor relations, automation with PowerShell, and infrastructure security compliance.

ThinkBotLabs 2014 to Present
<http://www.thinkbotlabs.com>

Game designer, developer, publisher, teacher, owner

- Founded development company in 2014
- Created numerous games and applications with 7 published titles.
- Regularly teach on all aspects of development reaching over 10,000 people a month.

Phase4Designs 2012 to Present
<http://www.phase4designs.com>

Web developer, graphics designer, web hosting and Google Apps integration

- Founded company in 2012
- Provides website development, graphic design, web hosting solutions, and a variety of other development project for clients

ISG Technology Oklahoma City, OK
Windows Systems Engineer 2013 to 2014

- Worked collaboratively with Sales Team to grow ISG's business within the accounts that Systems Engineer performs technical work.
- Assisted in growing ISG's business by leveraging contacts in local IT market to open new doors with new potential ISG customers.
- Attended Client Opportunity meetings as a technical expert. Provided pre-sales technical support to sales staff as needed.
- Provided Day Two support as needed. Identified, designed, implemented, and supported technology solutions for ISG customers.
- Developed and maintained positive relationships with vendors, and kept current on technology products.
- Implemented many infrastructures utilizing; VMware, Hyper-V, XenServer, Active Directory, Group Policy, DFS, DHCP, Citrix Implementations, PKI NetScaler load balancer, antivirus servers, Exchange servers, SQL, and much more utilizing replication and high availability in servers as new as Server 2012 R2.

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Agio Technology

Norman, OK

Windows and Linux Systems Engineer

2012 to 2013

- Diagnosed server hardware, capacity, and performance issues for Windows and Linux servers. Utilize Microsoft tools and methodology for troubleshooting issues.
- Supporting and managing Microsoft Exchange 2007/2010. Acknowledge and respond to service issues or work orders within defined SLAs.
- Manage and support Microsoft Windows Server and Exchange environments.
- Perform legal and compliance searches.
- Manage and support VMWare environment.
- Implement daily production changes.
- Perform scheduled patching of servers.
- Configure and action back-up and restore requests.
- Manage FTP environment supporting over 12,000 file transfers daily.
- Manage Autosys environment supporting over 2000+ scheduled jobs.
- Develop and maintain programs, scripts, and procedures for the automation of system administration tasks.
- Monitor and support IBM MQ environment supporting daily trade processing.
- Follow up with vendors on escalated support calls and keep internal technology teams updated with most recent findings.
- Review, classify, prioritize, and analyze problematic situations and escalate as necessary

KNWEBS Inc. dba Consulting Services Inc. (CSI)

Tinker AFB, OK

Oracle Fusion Middleware Administrator

2012 to 2012

- Design, support and configure OAS (Oracle Application Server) and WebLogic for UNIX, Linux and Windows environments.
- Administrator current deployments, configuration and daily maintenance of enterprise-wide OAS, WebLogic J2EE Application servers.
- Perform migration of web application deployments to support Software Development Team.
- Provide OAS, WebLogic monitoring and performance tuning, Database troubleshooting and resolution.
- Manage and configure J2EE Application Servers in a Clustered, High Availability Environment.
- Install and maintain Oracle Internet Directory (OID), Single Sign-On (SSO). Installing and renewing SSL certificates on server.
- Maintain Oracle Forms and Reports deployment on WebLogic.
- Applying Oracle, WebLogic and Java recommended patches.
- Deployment of new web services to support Application Development Team. Perform 'best practice' design for OAS (Oracle Application Server) and WebLogic.
- Implement and maintain Oracle OAS and WebLogic software, coordinate and perform upgrades of J2EE Application Servers.
- Assist with application development software reviews and issue resolution.
- Perform backups of environments, provide disaster recovery planning and testing.
- Provide ongoing database support in a 24x7 multiple-cluster Production environment.
- Create Technical and Operational support documentation.
- Coordinate project tasks with technical teams and management.

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Unisys Corporation

Tinker AFB, OK

DISA Windows Systems Administrator

July 2011 to April 2012

- Required to manage Windows environment to include executive software management, back-up solutions, user services, security implementation, anti-virus, configuration management and application integration support for approximately 500 client-server platforms.
- Monitor system performance to identify and correct performance problems.
- Perform commercial off-the-shelf (COTS) software and hardware tests to determine applicability to enhance system performance.
- Monitor systems performance, system availability, transactions processed and user response times on a daily, weekly and monthly basis.
- Provide daily performance statistics and workload balancing recommendations to operations managers.
- Analyze current and projected workloads as basis for long-range capacity planning to assess hardware limitations and capabilities for new and/or increased workloads.
- Provide recommended procedures for integrating new workloads onto the computer systems to end users and clients.
- Evaluate reported customer problems and provide problem reports and analysis. Manage Server 2008 R2/2003 Domains and member servers including but not limited to: AD (OU's and Users accounts), GPO's, DNS, DFS, Failover Clustering, Load Balancing, and Networking. Aside from core server administration, I also manage the VoE's hosted within VMware and have extensive knowledge with migration, cloning, snap-shooting and VMware resource allocation.

Digital Designs Audio

Oklahoma City, OK

Systems & Database Administrator/Web Developer/Communications Manager

2010 to 2011

- Managed Microsoft Server 2003 along with its: AD, GPO's, Profiles and users net access.
- Kept routers, switches, APs, firewalls and ESI phone systems operational.
- Provided system securities including: access rights, restrictions and individual systems hardening.
- Creation of a dynamic asp.net website. Built front-end and back-end MSSQL driven C# asp.net customer service return portal.
- Creation of company help desk which allowed user to submit tickets and also tracked resources on networked devices.
- Migrated company email from Microsoft Exchange 2003 to Google Applications. Maintained the Google Apps accounts and trained the company and its users to use the Google Docs, Calendar and their email.

EDUCATION

Westwood College

Westminster, CO

Bachelor of Science in Game Software Development

July 2015