

ROBERT SMITH

Senior Systems Architect III

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Have nearly two decades experience executing, directing, and supporting management and system operations within mid to large-cap enterprises across thirteen different industries, including technology, medical, manufacturing, services, and government sectors. Through leadership, vision and keen eye for process inefficiencies, have overseen more than \$100 million in lifetime hard and soft dollar savings.

EXPERIENCE

Senior Systems Architect III

ABC Corporation - JANUARY 2013 - JUNE 2015

- Responsible for designing and building components of application and providing consultative guidance on all project assignments.
- Implemented multi-tiered cloud and appliance based messaging hygiene solution providing for anti-SPAM, anti-virus, content security and secure file transfer functionality and encryption in a global messaging environment.
- Worked with various regulatory and legal entities to ensure compliance with multiple and changing data protection and privacy laws.
- Developed methodology to allow for internal content security and monitoring as well as response to legal, HR and regulatory requirements and requests.
- Staffed and implemented help desk and knowledge base solutions allowing for local site administration staff to escalate messaging issues to support staff and architecture team.
- Architected initial roll-out of cloud-based and elastic services in Amazon Web Services, including both new application stacks as well as legacy from .
- Developed a custom dynamic infrastructure-as-code management framework utilizing Python, Boto and Cloudformation.

Senior Systems Architect

Delta Corporation - 2010 - 2013

- Implement DevOps best practices for elastic computing including promotion of a "cattle versus pets" mentality.
- Researched, implemented and promoted modern monitoring and alerting mechanisms to replace legacy systems incapable of handling dynamic infrastructure.
- Designed and implemented the Microsoft Active Directory (Windows 2012 R2), built all HP Blade servers systems from scratch, installed and configured .
- Server built including, Certificate of Authority (CAS), Hyper- V Host,

iSCSI Servers, DNS, Key Management Server (KMS), Web Servers, File Servers, .

- Designed, managed, implemented and assist with the following projects and tasks Command and Control Virtualization (C2V), Black Core IP, Voice Over .
- Developed and recommend direction, implement and maintain US Army Command, Control, Communication and Computers (C4)s Information Technology (IT) .
- Lead all aspects of design, development and mentoring of resources.

EDUCATION

- Masters in Computer Science - (Eastern Michigan University - Ypsilanti, MI)

SKILLS

Microsoft Windows Server, Operating Systems.