Sr. Cloud Security Engineer Sr. Cloud Security Engineer Sr. Cloud Security Engineer - IBM Sterling, VA Work Experience Sr. Cloud Security Engineer IBM December 2018 to Present   Configure and Build Data Analytics Platform utilizing Elastic Stack.   Work within Cyber Security team to gather requirements for data ingestion, reporting, and Ops Dashboard.   Configure custom Logstash Pipelines to allow ingestion of multiple system and application logs   Properly diagram Infrastructure and document Operations guide on Elastic Stack to ensure turnover to Operations team is seamless.   Configure security within Elasticsearch Cluster i.e, enable and create SSL certs for node to node communication, mask passwords using Elasticsearch Keystore, and enable IP filtering on all nodes.   Visualize large data sets into dashboards for Management utilizing Kibana Upgrade Production cluster from version 6.5 to 7.1 and document process\steps for team.   Create spaces within Kibana for different teams and separated level of access using Role Based Access Control   Enable HAProxy on two Kibana Instances for redundancy purposes and mitigation of outages SQL Azure Database Administrator Booz Allen Hamilton February 2016 to December 2018 Created and configured SQL Server Platform as a Service instance(s) in Microsoft Azure   Created and configured SQL Infrastructure as a Service VM in Microsoft Azure   Created Azure Storage account to host diagnostic log files and back up on premise SQL databases to blob storage Created and configured Azure SQL Datawarehouse to better augment and utilize our in house PowerBi reporting solution   Identified SQL databases that could be migrated to Azure and work with necessary parties to migrate and test   Lead the effort to migrate from SQL Server On-premise instance to SQL Server Azure Platform as a Service\Infrastructure as a Service   Configured a Hybrid High Availability solution to Azure from our on premise environment to replace an existing on premise Disaster Recovery solution   Worked with our Cyber Security, Networking, and Infrastructure teams to get the necessary resources in Azure secured and accessible.   Properly diagram and document Azure SQL infrastructure SQL Database Administrator Booz Allen Hamilton February 2011 to 2016   Installed and configured SQL Server on both physical hardware and virtual machines in clustered and stand alone systems.   Lead the effort to migrate from SQL Server 2005 to SQL Server 2008\2012   Managed deployments of SSIS packages   Responsible for deployment

of SSRS reports (setting up data sources, creating new folders, deployment of .rdl files, setting up security)   Work with various teams to troubleshoot any firm wide issues that could be causing outages such as high disk I\O, slow performing queries etc.   Work to implement new processes\procedures that could improve our daily workflow such as AlwaysOn availability for our Disaster Recovery site, Master data services for our ETL\Datawarehouse environment, access control or virtualization.   Experience with drafting SQL technical documentation for purposes of creating in-house best practices knowledge Systems Administrator Booz Allen Hamilton February 2010 to February 2011   Responsible for administration of application, and web front end servers including monitoring performance logs, responding to alerts and maintaining access control   Create and maintain documentation such as infrastructure diagrams, implementation guides, incident reports and how-to's   Provide SSAS and Datastage administration to include scheduling, backup configuration, monitoring, deployment of new components, problem resolution, and performance monitoring   Monitor ticketing queue, providing tier II support to users as well as resolution of any application issues or downtime   Support Hyperion 11G by assigning group\user permissions to reports, assigning users to groups, moving reports from QA\DEV to PROD, creating database connections for these reports, and provisioning groups with various tasks   Create Project Server external accounts using Project Web Access Skills Sql server, Sql server 2000, Sql, Datawarehouse, Datastage, Azure, Powershell

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