



**Position: AWS Database Engineer**

**Location: Baltimore, MD**

**Duties:**

- Responsible for designing, building and administering a secure cloud platform based on industry standards, best practices and guidelines
- Determine technical standards and specifications and lead the design, build and support of shared services cloud platform components
- Provide professional support services and/or the integration of their respective products.
- Responsible for designing, building and administering secure databases on AWS cloud platform based on industry standards, best practices and guidelines
- Implement the products based on best practices
- Review the current architectural landscape and make appropriate recommendations.
- Must be able to compare various solutions and determine the one which best fits the need.
- Designs, develops and maintains infrastructure and backend applications.
- Provides experience in web application technologies and middleware solutions.
- Researches new technologies and products for their applicability to business processes.
- Provides tier 1 and tier 2 support for the platform.

**Educational Experience:**

A Bachelor's Degree from an accredited college or university with a major in Computer Science, Information Systems, Engineering, Business, or other related scientific or technical discipline.

**Experience:**

- This position requires a minimum of four (4) years of experience in System administration and development experience
- At least two (2) years of experience working with design and implementation of systems and applications at Amazon Web Services (AWS).
- Setting up administrator and service accounts and troubleshoot creates/updates and Maintains system documentation, interacts with users and evaluates vendor products, deep understanding of monitoring AWS instances and services.
- Amazon Web Services (AWS) platform capabilities and best practices architectures, and engineering solutions within multiple Cloud accounts and services.
- Experience working in AWS via the CLI and management console.
- Experience working with administrator and service accounts and troubleshoot Creates/updates and Maintains system documentation, interacts with users and evaluates vendor products.

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- Operations for firewalls, routers and switches and the ability to formulate access control lists (ACLs) via the Command Line Interface (CLI).
- Strong knowledge of software evaluation principles and practices.
- Development and implementation of vulnerability remediation strategies.
- Configuration and execution of vulnerability and web application scans.
- Two (2) years of experience in installing, configuring, upgrading, migrating, backing up, restoring, troubleshooting, and tuning RDS/Aurora DB databases in a large 24x7 production environment on AWS cloud.
- Two (2) years of experience working with various AWS RDS databases such as PostgreSQL, MySQL and SQL Server databases,
- Experience in Developing and implementing the backup, recovery, and cloning of all databases.
- Experience collaborating with cross functional global and remote teams with diverse backgrounds.
- Demonstrating good interpersonal, verbal, and written communication skills.
- Understanding of the AWS Well Architected Framework.