



Senior Database Administrator / DevOps Engineer

Designs, modifies, develops and implements database schemas, database procedures, data flow processes and data manipulation for the NC4 Risk Center™ and NC4 Street Smart® applications. Support, troubleshoot, optimize, performance tune, configure and/or install databases, Continuous Integration / Continuous Deployment pipelines, cloud services and application servers. Participate in infrastructure testing and supporting the quality control team's certification of changes. Requires a bachelor's degree in computer science or a related area and 5 to 10 years of experience in the field or in a related area. Familiar with commonly-used software engineering concepts, practices, and procedures.

Who Is NC4?

NC4 delivers safety and security solutions that revolutionize how government and businesses collect, manage, share and disseminate information to reduce cyber threats, fight crime, mitigate risks, manage incidents, and securely communicate and collaborate with one another.

Responsibilities:

- Database Administration: Setup, configure, optimize, performance tune, monitor, and replicate data in Cosmos DB, Azure SQL and Oracle databases.
- Database Development: Design, modify, develop and maintain database schemas, stored procedures, data storage, queueing systems, database security and database related processing.
- System Integration: Ability to setup, configure, troubleshoot servers and Azure services on an enterprise level
- Continuous Integration / Continuous Deployment: Design, implement, maintain CI/CD pipelines in an Azure Environment
- Software Development: Design, Modify, develop and maintain software components in support of database and system integration.
- Participate in Agile based scrum ceremonies including: daily standup meetings, technical grooming meetings, review meetings and sprint planning.
- Conduct and participate in code, design and requirements reviews, ensuring that guidelines for data integrity, database performance and database security are adhered to
- Perform 24x7 on-call responsibilities during assigned one-week support rotations. This includes triaging customer issues, responding to off-hour calls, monitoring support issues, etc.
- Ability to collaborate with team members and to work independently.



Technical Experience:

- Professional experience in the following technologies:
 - Cosmos DB, Azure SQL, Oracle
 - SQL, NOSQL stored procedures, MSSQL
 - Azure CI/CD, ARM Templates
 - C#, .NET, Powershell
 - Azure, Microsoft DevOps
 - GIT or other source control system
- Exposure to the following is a plus
 - Azure Table Storage, Azure Service Bus, Azure Application Insights
 - Oracle AQ, Oracle VPD
 - Sharepoint, SSIS (SQL Server Integration Service)
 - MySQL
 - Java, JDK,
 - Java Script, Python
 - Angular 4, JQuery or other scripting library
 - Apache Tomcat
 - Visual Studio
- Experience with agile development and software development life cycle.
- Working System Security knowledge in:
 - Securing web applications to prevent attacks such as XSS, SQL Injection, Cross-site Request Forgery, etc.
 - Data security models and practices

Skills and Qualifications:

- Bachelor's degree in computer science or a related field.
- 5 to 10 years of database administration and database development in Microsoft SQL Server, Azure SQL, Cosmos DB and/or Oracle.
- Working knowledge of Agile development methodology
- Working knowledge of the Software Development Lifecycle
- Good oral and written communication.
- Ability to complete tasks and assignments with minimal supervision.
- Ability to meet or exceed quality and secure programming guidelines.
- Ability to troubleshoot technical issues and propose viable solutions.
- Ability to master assigned tools and/or subsystems



Why NC4?

Impact where it counts -- we provide security and threat monitoring for people and assets in a variety of industries.

Great environment -- while we take pride in delivering results, we also enjoy a casual atmosphere . . . jeans and sneakers are common. NC4 has a strong reputation for taking care of employees, and the team is collaborative and upbeat.

Broad reach and unparalleled innovation -- our solutions revolutionize how government and businesses collect, manage, share and disseminate information to mitigate risks, manage incidents, and securely communicate and collaborate with one another. We focus on revolutionizing safety & security for:

- Private Sector -- Corporate Security, Business Continuity, Operational Risk Management, Travel Risk Management, Supply Chain Risk Management
- Public Sector -- Law Enforcement, First Responders, Emergency Management, and Federal Outreach

Excellent compensation and benefits -- in addition to a competitive salary/commission, we offer a comprehensive benefits package that includes medical, dental, and vision plans; vacation/time off; a 401(k) plan with generous company match; flexible spending accounts; educational reimbursement; and more.

How to Apply

Please email your resume and cover letter to HR@NC4.com.

NC4 is an Equal Opportunity employer – M/F/Veterans/Disabled and other protected categories.