

JESSICA CLAIRE

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Professional Summary

Driven Database Architect with [Number] years of experience in full lifecycle development. Goal-oriented team player succeeds working with various colleagues and clients by maintaining communication. Motivated with keen analytical, problem-solving and task management abilities.

Skills

- Database Optimization
- Corporate Accounting
- SQL Server Integration Services (SSIS)
- Database Coordination
- Linux Environments
- Database Mirroring
- Data Structures
- Data Synchronization
- Oracle Database Administration (DBA)
- Database Testing Software
- Oracle Enterprise Manager
- PERL Scripting
- Administering Databases
- Data Encryption
- Client Requirements
- Database Schemas
- Data Testing
- IBM DB2
- Database Cloning
- Database Support
- IBM AIX
- Microsoft SQL Server Reporting Services
- Code Fixes
- Training Junior Team Members
- Customer Needs Assessments
- Database Consolidation
- Technical Application Support
- Query Execution
- Advanced Excel Spreadsheet Functions
- Korn Shell
- Integrity Checks
- Application and Server Monitoring
- Client Information Database Systems
- Coding Data
- HP Unix
- Architecture Improvements
- Infrastructure Solutions
- Client Correspondence
- Security Recommendations
- Disaster Recovery Design
- Recovery Techniques
- SQL Transactional Replications
- Team Meetings
- Crash Recoveries
- Continuous Improvement
- Continuous Integration Software
- Database Oversight
- Requirements Specifications
- Standard Operating Procedures Proficient
- Database Design and Management
- Warehousing Environments
- Event Service
- Troubleshooting and Modifications
- Data Imports
- Standard Operating Procedure Development

Work History

Senior Database Administrator

Solute – Dahlgren, VA

- Tested programs and databases to identify issues and make necessary modifications.
- Set up and controlled user profiles and access levels for each database segment to protect important data.
- Modified existing databases to meet unique needs and goals determined during initial evaluation and planning process.
- Created scripts and processes for data integration and maintenance.
- Wrote and maintained technical and functional specifications to document database intentions and requirements.
- Created and implemented database designs and data models.
- Coordinated with project management staff on database development timelines and project scope.
- Planned and implemented security measures to safeguard vital business data.
- Authored and coded logical and physical database descriptions.
- Designed and developed [Type] and analytical data structures.
- Administered, supported and monitored databases by proactively resolving database issues and maintaining servers.
- Installed, upgraded, configured and tuned [Type], [Type] and [Type] systems and all associated middleware in LINUX and Windows environments.
- Managed systems and infrastructures by defining hardware requirements and planning storage capacity for [Type], [Type] and [Type] databases.
- Eliminated downtime by accurately implementing [Type] database.
- Implemented BI solution framework for end-to-end business intelligence projects.
- Developed, updated and organized [Software] databases to handle customer and [Type] data.
- Quickly learned new skills and applied them to daily tasks, improving efficiency and productivity.
- Carried out day-day-duty accurately and efficiently.

Cloud Security Solution Architect

Rockwell Automation, Inc. – Alpharetta, GA

- Interfaced directly with customers, stakeholders and end-users regarding capability architectures, requirements use cases and stories to derive, develop and decompose next-cycle updates and specifications.
- Provided solution designs to meet system strategies, capabilities and technologies and to respond to current and future business requirements.
- Developed specifications, drawings and engineering artifacts and reports.
- Collaborated with development and operations teams to develop practical automation solutions and custom modules.
- Provided architectural leadership and guidance to technical teams to deliver robust, highly scalable and cost-effective solutions.
- Defined cloud architecture for both hybrid and non-hybrid cloud solutions.
- Researched and understood emerging technologies and end-user needs.
- Identified and remediated single points of failure and security risks.
- Developed and documented system security authorization boundaries for cloud-based solutions and client applications within cloud service.
- Partnered closely with technical stakeholders to implement security, operational, compliance and privacy-related controls as part of cloud blueprints.
- Maintained compliance with cybersecurity regulations and measures and tracked, assessed, integrated and reported on modernization and migration processes.
- Displayed sound understanding of standard networking protocols, virtual networks and load balancing.
- Recommended design changes to production systems in response to changing business process, capacity, risks and performance requirements.
- Installed, configured, tested and maintained operating systems, application software and system management tools.
- Worked closely with customers, internal staff and other stakeholders to determine planning, implementation and integration of system-oriented projects.
- Participated in system development life cycle from requirements analysis through system implementation.
- Provided 2nd and 3rd level technical support and troubleshooting to internal and external clients.
- Monitored and tested application performance to identify potential bottlenecks, develop solutions, and collaborate with developers on solution implementation.
- Managed use of various types of databases and configured, installed and upgraded new ones.
- Managed and monitored installed systems for highest level of availability.
- Managed installation, upgrade and deployment projects and provided on-site direction for network engineers.
- Wrote and maintained custom scripts to increase system efficiency and performance time.
- Built and maintained network infrastructure consisting of Windows, Linux and virtual products.
- Oversaw development and maintenance of organization computer systems and intranet.
- Defined enterprise processes and best practices and tailored enterprise processes for applications.
- Designed and implemented system security and data assurance.
- Resolved issues related to operational components for LAN, WAN and voice systems.

Cloud Solution Architect, 03/2022 to Current

Optimum Tech – City, STATE

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Data Architect | Engineer, 04/2022 to 04/2022

AT&T – City, STATE

- Conducted research to test and analyze feasibility, design, operation and performance of equipment, components and systems.
- Read and interpreted blueprints, technical drawings, schematics and computer-generated reports.
- Prepared cost estimates, schedules and project specifications for proposals.
- Participated in formal internal design reviews of proposed products and components, providing input on potential technical improvements.
- Reviewed and checked technical drawings by architectural technicians, CAD technicians and drafters.
- Developed work plans for various personnel roles, designing to suit required competencies and technical goals of ongoing efforts.
- Drafted and captured technical schematics for use in project planning and execution.
- Identified, analyzed and resolved infrastructure vulnerabilities and application deployment issues.
- Used metrics to monitor application and infrastructure performance.
- Reviewed existing systems and made recommendations for improvements.
- Provided technical leadership and delivered innovative products and services to address customer specific requirements.
- Implemented necessary controls and procedures to protect information system assets from intentional or inadvertent modification, disclosure or destruction.
- Supported data center power and cooling infrastructure and consistently applied critical facility operational best practices.

Education

MBA: Project Management, 01/2016

Georgia State University - Atlanta, GA

- Dean's List [Semester and Year]

- Honor Roll [Semester and Year]

Bachelor of Science: Computer Information System, 04/2014

DeVry University - Downers Grove, IL

- Dean's List [Semester and Year]