

Didimus Kimbí

Contact

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Skills

RDBMS



Linux Systems



Software Development



Database development



Languages

Python



2022 - 2024

Database Developer

FBI, ManTech, Clarksburg, WV

- RHEL 8.x, Oracle
- Assisted with capacity planning, implementing and documenting SQL Database migration.
- Onsite supports and shifts as part of 24/7 on-call support.
- Build, deploy and manage database code in Cloud Services (AWS).
- Coordinated in SAFE agile environment on database development timelines and stories.
- Ensured the data quality and integrity in databases.
- Created complex functions, scripts, stored procedures and triggers to support application development.
- Fixed any issues related to database performance and provided corrective measures.
- Conducted quality control and performed bugfixes.

2022 - 2024

Database Specialist

USCG, Synergy BIS, Kearneysville, WV

- Prepared detailed reports, including system requirements such as concurrent usage factors, data storage requirements, response rates, and procedures using Agile in TFS (Azure DevOps).
- Projected requirements for the database and systems in conjunction with managers other teams.
- Designed, created, and maintained databases in a client/server environment as VMs (Virtual Machines).
- Conducted quality control and auditing of databases to ensure accurate and appropriate use of data according DISA standards.

GitHub

- Participate and contribute in an Agile Scrum environment.
- Designed, implemented, and maintained complex databases with respect to access methods, access time, device allocation, validation checks, organization, protection and security, documentation, and statistical methods.
- Lead SQL Server Database migration from on-prem to AWS RDS instances.
- Code review to support developers before merges and deployments.
- Maintained database dictionaries, monitored standards and procedures, managed objects and storage, and integrated systems using Visual Studio and SSMS.
- Coordinated with developers and for scheduled and unscheduled code deployments.

2018 - 2021

Database Specialist

Department of Defense, Ideal Innovations Inc, Clarksburg, WV

- Windows Server 2014, 2016, RHEL 7.x, 8.x, CentOS 7.6, SQL Server, MongoDB
- Assisted with capacity planning, implementing and documenting SQL Database migration.
- Performed data extraction, transformation and loading (ETL) between systems using SQL tools.
- Experience in Creating Tables, Views, Triggers, Cursors, Dynamic Stored Procedures, User Defined Functions and other Transact-SQL (DDL, DML) statements for various applications.
- Manage and maintain high volume transactional tables and indexes, database reorganization.
- Experience in Performance tuning, Query Optimization, Client/Server Connectivity, Database consistency checks using DBCC utilities.
- Developed user defined functions and triggers to implement the requirements of DISA STIGs.
- Safeguarding data by implementing DoD DISA STIGs regulations, managing user access and securing databases.
- Participate in Database efforts for Authority to Operate (ATO) by following the Authorizing Official (AO) directions.
- Worked with several teams and lead database team in the process of development of a Disaster Recovery and high availability solutions.
- Build and manage development and QA environment on cloud services (AWS and Azure).

- Install, configure and maintain Windows OS versions 2012 R2 (or later), including OS patching, drivers and hardware firmware.
- Coordinated with project management staff on database development timelines and project scope.

2016 - 2018

Database Administrator (DBA)

FCC, SERCO Inc, Washington DC

- Sybase 12.X, Postgres 9.2, Oracle 11g 12, MongoDB
- Worked as a member of the DBA team in coordination with seniors and team members.
- Creation of scripts to automate the procedures to generate user statistics.
- Implemented UNIX Scripts using CRONJOB for Day-to-Day activities.
- Worked with developers to address and clarify database request.
- Researching and identifying the related issues.
- Oversee data analysis and database management for Oracle systems including applications upgrades.
- Create and maintain data dictionaries, physical databases and logical database models.
- Monitoring the scheduled backup procedures for daily basis using crontab.
- Automated monitoring databases, backups activities by running CRON JOB and customized various Unix Shell Scripts in sending Email for errors and Logs.
- Design scripts and develop tools to automate periodic task and improve monitoring of system.
- Configuring user creation, their roles and privileges profiles to control access over database objects.
- Involved in database performance monitoring and basic tuning; coordinated with system group on capacity planning at OS level for Oracle instances.
- Database objects Tablespaces, Application Users, Database schemas, profiles, granting privileges and roles.
- Executing ad hoc data requests.
- Manage Instances on Amazon Web Service (AWS) Cloud.
- Tuned databases and application queries, performed server access and login management, and performed database backups and restores.

- Developed administration tools using C, UNIX and Perl shell scripts, and SQL stored procedures to assist DBA's in performing daily functions.
- Implemented and supported Sybase Replication Server to replicate data between remote sites.
- Supported Sybase servers including installation/upgrade, managing user accounts.

2017 - 2018

Data Analyst/DBA

CMS, SERCO Inc, Herndon, VA

- Responsible for multiple types of projects including everything from ETL configuration utilizing SSIS packages.
- Data Warehouse integration into our environment.
- Communicating across teams regarding project scope, progress and researching solutions concerning data requests.
- Automate the flow of data to meet requirements for data visualization teams.
- Implement new ways to standardize existing data requests and optimize current workflows.
- Development/support of T-SQL (e.g.
- Stored procedures, views, functions, etc.).
- Participated in collaboration with Senior team members to gather requirements and needs for projects for reporting, data validation and data manipulation.
- Monitored project progress by tracking activity, resolving problems and recommending actions.
- Works with business analyst to understand their needs and translates business requirements into report designs.
- Design, write, test, and debug database stored procedures and complex queries to extract information.
- Conduct data analysis.
- Prepare, process and upload data sets to Excel Data Connections.
- Integrate data from multiple data sets, analyze and interpret complex data sets and make findings relevant and actionable.

Education

Master of Science: Information Technology, Software Engineering

University of Maryland

Graduated 2021

**Bachelor of Science: Molecular Biology,
Biochemistry & Bioinformatics**

Towson University

Graduated 2013

Additional Information

- Experience with IaC. Deployed and managed servers, containers and images.

Certifications

Security+

CASP

MCSA

OCA