

James Rhoat

Cloud Engineer

Meticulous System Engineer consistently rewarded for success in planning and operational improvements for our EHR, a SaaS solution running on Amazon AWS and VMWare. With 10+ years of technology experience as I worked my way up from support, I am eager to apply my education and background in healthcare operations to augment other organizations.

Work History

2019-04 -
Current

Cloud Engineer

Modernizing Medicine Inc., Boca Raton, FL

- Developed custom data sources in logicmonitor (monitoring solution) to react to potential issues quicker
- Designed dashboards for team metrics and performance
- Routed metrics to specific teams to make abnormal metrics actionable
- Monitored application performance to identify potential bottlenecks
- Designed database schemas and wrote stored procedures in MSSQL
- Automated daily tasks using Powershell and Python in Jenkins
- Migrated VMs from VMWare to AWS using CloudEndure
- Suggested / implemented improvements in architecture including docker, Configuration as Code, Code deployment strategies, etc.
- Researched and identified new technologies and tools helping to grow/implement agile development environment
- Ensured that all scripts / code are centralized in git repositories
- Managed and monitored all installed systems to specific SLO level

Contact

Address

3483 Southern Orchard
Road West
Davie, FL, 33328

Phone

(786) 356-4192

E-mail

James@rhoat.com

LinkedIn

Linkedin.com/in/jrhoat/

WWW

github.com/SQLJames

Skills

Data management



Technical writing



Teamwork / Collaboration



Devops



Project Planning



Amazon Web Services



- Managed 400+ client applications (IIS site, supporting services, and database) 6am - 12am level of availability

Good

2018-08 -
Current

MSSQL Database Consultant

Database Ally, LLC, Davie, United States

- Consulted with external clients via email and telephone correspondence to identify business needs and define technical requirements
- Applied knowledge from Colorado State in Management Information Systems and 5 years of experience to develop custom database objects, stored procedures and application support
- Developed and produced high-standard database solutions to meet stability, reliability and performance metrics
- Designed and implemented TSQL queries for reporting and complex solution development
- Tested programs and databases to identify issues and make necessary modifications
- Planned and implemented security measures to safeguard vital business data
- Modified existing databases to meet unique needs and goals determined during initial evaluation and planning process

2017-04 -
2019-03

Qlik Sense Administrator /Solution Architect

Modernizing Medicine, Boca Raton, FL

- Helped guide enterprise and business level goals
- Revised data models by conferring with analysts and programmers
- Developed custom solutions to solve business needs
- Automated deployments of Qlik sense applications using PowerShell to speed deployments
- Provided data and application governance, library maintenance, as well as user and application security
- Knowledge of networking and Active Directory configuration, proxies, intermediate web servers, load balancers, etc.
- Familiarity with Windows tools and logs created (e.g., Event Viewer, Services Console, Windows

Software

SQL Server(2008-2016)	●●●●●	Excellent
Logicmonitor	●●●●●	Excellent
Windows	●●●●●	Excellent
Veeam	●●●●●	Very Good
IIS	●●●●●	Very Good
Python	●●●●●	Very Good
Powershell	●●●●●	Very Good
Git	●●●●●	Good
Ansible for Windows	●●●●●	Good
Kaspersky	●●●●●	Good
Linux	●●●●●	Good

Registry)

- Created and used connectors to various data sources
- Suggested tuning opportunities for queries to provide optimal performance
- Familiar with SQL and relational databases
- Understood user experience and design best practices
- Experience building visualizations in Qlik sense
- Managed 5 production and 5 development environments, largest being 200 concurrent users 220 cores 1.7TB ram.

Education

2015-11 - 2016-07 **Bachelor of Science: Management Information Systems/Business Analytics**
Colorado State University - Fort Collins, CO

2013-09 - 2016-05 **Bachelor of Arts: Business Administration**
Florida Atlantic University - Boca Raton, FL

Accomplishments

- Published articles on SQLShack.com
- Developed SQL script to audit product licensing which enabled the business to capture unaccounted for Revenue, totaling 1.2 million a year
- Worked with Senior DBA to develop internal list best practices for our applications connecting to SQL Server
- Developed BI dashboards around our performance metric database to monitor our application performance across all 700 clients
- Developed SQL Script to Gather key system information during p1 system outages which reduced average time to fix

Certifications

2018-02 Qlik Sense System Administrator - June 2017

2017-03

Strategic Management of Information Systems

2017-01

Business Analytics for Management & Decision-Making