**NAVEEN REDDY**

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Certified Splunk Developer/Admin with 6+ years of rich and insightful experience in IT with strong experience as Big Data Developer, Splunk Developer/Admin and Data Analytics.

**Professional Experience**

* Conversant with all phases of Software Development Life Cycle (SDLC) involving Systems Design, Development and Implementation. Experience on SCRUM/AGILE development methodologies.
* Extensive knowledge of Splunk architecture and various components. Passionate about machine data and operational intelligence.
* Experience in managing AWS Splunk instances and integration with on prem Splunk Enterprise.
* Deployed Splunk Enterprise on AWS to gain real-time visibility across AWS and entire IT environment.
* Supporting migration from Splunk on Premise data center to Amazon AWS.
* Having experience in understanding of Splunk 6.x,7. x. Distributed Splunk architecture and components including search heads, indexers, forwarders, Deployment server, Deployer, License Master, Heavy Forwarder etc.
* Headed proof of concepts on Splunk implementation, Splunk indexing and plugins, mentored and guided other team members on understanding the use case of Splunk.
* Expert in installing and using Splunk apps for Linux (Splunk nix).
* Used Time chart attributes such Tag and Event types. Created and configured management reports and dashboards.
* Experience on Splunk enterprise deployments and enable continuous integration as part of configuration using props.conf, transform.conf, inputs.conf & outputs.conf files.
* Experience in creating and managing Splunk Db connects identities, connections, database inputs, outputs etc.
* Experience in writing complex Splunk searches, including external table lookups, creating alerts and scheduling them.
* Expert in finding root cause analysis of post-production performance related issues through Splunk tool.
* Good knowledge of Hadoop Architecture and various components such as HDFS, Resource Manager, Name Node, Data Node, MapReduce concepts with latest yarn concepts.
* Developed Spark SQL scripts to access hive tables in spark for faster data processing.
* Experience in defining data warehouse (star and snowflake schema) fact and dimension tables.
* Experience in writing TSQL Queries involving various tables to create and maintain database objects like Stored Procedures, Triggers, user defined functions, Views, Cursors, Indexes.
* Extensive knowledge in designing on-demand and scheduled reports for business analysis or management decision reports using pivot, cascading parameters, Parameterized reports, report models for Ad-hoc reports Tableau.
* Created SSIS packages to perform Extract, Transform and Load data from various different sources and destinations like Excel, Access, CSV, SharePoint, Oracle, Teradata, Xml files, X12 files and flat files using tasks and transformations provided by SSIS.
* Provided production support development (Quick Fixes) and technical support for complex critical applications.

**Splunk Admin/Developer,** 01/2021 to Till **Goldman Sachs, Salt Lake City, Utah**

* Involved in modeling different key risk indicators in Splunk and building extensive Hive & SPL quires to understand behavior across the customer life cycle.
* Installed and configured components such as universal forwarders, Deployment server, indexers, search heads etc.
* Experience with Index Clustering, Search Head Clustering and Installed Indexer Cluster on AWS and GCP.
* Configured AWS S3 buckets with indexers for data storage and clustering.
* Integrated logs of Network Devices, Switches and Routers via syslog to perform network monitoring.
* Experience in Field extraction using IFX, Rex command and Regex in configuration files and Managing multiple data sources Via centralized deployment server.
* Created dashboards, reports and alerts for real time monitoring in Splunk, Tableau and Jaspersoft.
* Built Data models in Splunk for ad-hoc reporting.
* Wrote Shell scripts to get and post data from API and write to CSV’s and create Automated tickets in Service now.
* Develop and manage polices for device discovery and vulnerability scans.
* Reporting trend analysis on vulnerabilities to client and senior management, keeping track of newly evolving vulnerabilities.
* Migrated apps and saved searches to new upgraded environment.
* Manage existing application and create new applications.
* Setup roles to ensure access/authentication logical separation of data/indexers and sync roles between environments.
* Monitored the Splunk infrastructure for capacity planning, scalability, and optimization.
* Monitored license usage, indexing metrics, index performance, forwarder performance, death testing.
* Managing security configuration of Linux production, staging servers and new environments.
* Created and Managed Splunk DB connect identities, connections, inputs, outputs, lookups and access controls.
* Experience with Splunk Enterprise security app (ES) by Performing data investigation and data analysis to address security vulnerabilities, incidents, and penetration techniques.
* Provided production support development (Quick Fixes) and technical support for complex critical applications.

**Environment:** Splunk Enterprise 6.x,7.X, Splunk Enterprise Security App, Db Connect v2.0, 3.0, Hive 2.x, Hadoop, Hive, HDFS, Unix Shell Scripting, Teradata, Python, Tableau, JasperSoft, SQL server 2014, XML, AWS, Bit Bucket, Rally, Jira, Service Now, Agile.

**Splunk Developer,** 11/2019 to 12/2020 **FAA/SAIC**, Oklahoma City, OK.

* Knowledge on Installation, configuration and deployment of Splunk forwarders, indexers, search heads and deployment server.
* Have knowledge in various search commands like stats, chart, time chart, transaction, strptime, strftime, eval, where table and difference between event stats and stats.
* On boarding of new data into Splunk. Troubleshooting Splunk and optimizing performance.
* Creating and managing app, create user, role, permissions to knowledge objects
* Created alerts, saved searches and dashboards in Splunk.
* Gathered requirements and converted them into database objects - Tables, Views and SSIS packages, SSRS reports.
* Created SSIS Packages for data load process using containers as For-Each Loop, For Loop, and Sequence.
* Wrote store procedures, Functions, views according to the requirements.
* Increased performance of existing slow running SSRS reports and store procedures.
* Used error handling, coding, trouble shooting, Event handlers for performance tuning of SSIS package.

**Environment:** Splunk, Visual studio 2012, Oracle 11g, SQL server 2012, Teradata, SSIS, SSRS, HTML, XML, Linux, Jira.

**SQL BI Developer,** 06/2018 to 10/2019 **Care DX**, SFO, CA

* Involved in Planning, Defining and Designing data based on business requirements.
* Created Database and Objects like Stored Procedures, Views, Triggers, user defined data types and functions.
* Designed SSIS Packages to extract, transform and load (ETL) data from various sources into SQL Server 2008R2/2012.
* Enhance and deployed SSIS Packages from development server to production server.
* Utilized different transformations like fuzzy lookup, derived column, conditional split and Multi cast.
* Coordinated with test engineers to perform unit testing and regression testing at various levels of the ETL.
* Development of automated daily, weekly and monthly system maintenance tasks such as database backup, database integrity verification, indexing and shrinking of databases and regular monitoring.
* Managed the use of disk space, memory and connections. Running DBCC consistency checks, fixing data corruption in application database.
* Working knowledge in Application testing, Data Modeling, Data migration, Data Warehousing, and OLTP, OLAP Database projects.

**Environment:** SQL Server 2008/2008 R2, SSIS, SSRS, Performance Point Server, SQL Server Business Intelligence Development Studio (BIDS), TSQL, VB.NET, ASP.NET, Python, C#, MS Excel, TSQL, ASP, MS Visual Studio .NET, Unix.

**BI Developer,** 11/2015 to 05/2018 **Citrix Systems**, Santa Clara, CA

* System administrator in a windows environment consisting of windows 7, windows server 2008, VMware, vSphere.
* Utilized enterprise active directory to create, delete, and modify user accounts, computers, and peripherals.
* Done troubleshooting problems in operating system programs and applications.
* Performed administrative tasks such as backup strategy, documentation Security etc.
* Involved in configuration and implementation of DNS and DHCP servers.
* Written T-SQL queries for the retrieval of the data.
* Designed T-SQL scripts to identify long running queries and blocking sessions.
* Generated scripts to import data for status and sub status.
* Work with RDBMS utilities to perform backup and restore operations.
* Installed, tested, and configured new workstations, peripheral equipment, and software.
* Monitored service desk for tickets assigned to the queue and process first -in first-out based on priority.
* Provided one on one assistance to the end user regarding the technical flaw.
* Network administrator for IT managed services provider focusing in the consultation administration.

**Environment:** Windows 07/2008, SQL Server 7.0/2008, Enterprise Manager, SQL Profiler, DTS, TSQL, BCP.

**Education**

**Master’s in Computer Science, 2016**

Silicon Valley University, CA.

**Bachelor’s in information technology 2013**

Jawaharlal Nehru Technological University Hyderabad

**Certifications:**

Splunk Certified Admin & User