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| Summary: |

* Over **6 years** of experience in Designing, Developing and Maintaining IT applications.
* **3+ years** of experience in Splunk Developer and Administration. Experienced in designing and implementing monitoring solutions using **Splunk**.
* Experience in developing **Map Reduce Programs** using **Apache Hadoop for analysing** the **big data** as per the requirement.
* Experience in working with flume to load the **log data** from multiple sources directly into **HDFS (Hadoop Distributed File System).**
* Experienced in managing and reviewing the Hadoop log files.
* Experience in working in agile and waterfall methodology.
* Worked with data in multiple file formats including Avro, ORC, RC, Text/ CSV, XAA, PXAA
* Developed Spark code using Python, Scala and Splunk-SQL for faster data processing**.**
* Monitoring and analysis of Kubernetes, Snowflake, Abinitio, Tableau, EMR logs using Elasticsearch by deploying Filebeat as a DaemonSet Developed Spark code using Python, Scala and Splunk-SQL for faster data processing.
* Hands-on Experience in APM tools like HP Diagnostics, AppDynamics, and monitoring tools like DataDog
* Expertise in configuring DB Connect for Oracle, MySQL and MSSQL databases.
* Good knowledge about configuration files, their precedence and working.
* Designed and maintained Splunk dashboards on Enterprise and Enterprise Security.
* Sound Knowledge on Splunk architecture and the working of various components (**indexer, forwarder, search head, deployment server**), Heavy and Universal forwarder.
* Expertise in configuring **DB Connect** for Oracle, MySQL and MSSQL databases.
* Good knowledge about **configuration files,** their **precedence and working.**
* Used techniques to build complex queries and optimize searches for better performance.
* Various types of charts Alert settings Knowledge of app creation, user and role access permissions.
* Creating and managing app, Create user, role, Permissions to knowledge objects.
* Experience in development of **dashboards/reports, alerts** and **Splunk integration and Log Analytics.**
* Experience in extracting fields using regular expressions.
* Supported as operational team to automated workflow around the creation, management and deletion of user accounts and entitlements.
* Interface with the Oracle and Application management team to ensure that end user access is properly setup to comply with Identity Access Management Security and Audit Standards
* Expertise in Actuate Reporting, development, deployment, management and performance tuning of Actuate reports.
* **3 years** of experience in **Data Warehousing** in the role of **PL/SQL Developer** and **Production Support Analyst.**
* Worked on various domains including Finance, Retail and Insurance.
* Experience using UNIX, SQL, PL/SQL Procedures, Functions, Triggers, **inline views,** analytical functions and indexes.
* Experience working on **IBM WebSphere Application Server**, **Message Queues** and **IBM SiteScope**.
* Extensive experience in developing Extraction, Transformation and Loading **(ETL)** processes using **Informatica Power Centre** and full life cycle implementation of Data warehouses.
* Experience in integration of various data sources like **Oracle, SQL Server, and Flat Files** into the data warehouse.
* Worked in complete **Software Development Life Cycle (SDLC)** Implementation from Requirement gathering, analysis, data modelling, design, testing, debugging, implementation, post implementation support and maintenance**.**
* Strong experience in **interacting with business users**, gathering requirements through interviews, workshops, and existing system documentation or procedures, defining business processes, identifying and analysing risks using appropriate templates and Analyst tools.
* Solid understanding and extensive experience in working with different databases such as Oracle, SQL Server, MySQL and writing Stored Procedures, Functions, Joins and Triggers for different Data Models.
* Involved in End to End implementation of **DWH** projects from Requirement gathering, design, development and implementation of project.

Education:

**Master’s in Management Information Systems**, CSU-LA, 2016.

**Bachelors in Electronics and Communication Engineering**, VITU-Vellore, 2012.

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| Professional Experience |
| **Department of Veteran Affairs**  **Aug’21 - Present**  **Role:** Sr. Application Systems Analyst  **Responsibilities:**   * Monitors enterprise-wide application performance and reports an application behaviour by diagnosing problems before impacting enterprise end users. * Hands-on operational experience on AppDynamics, Dynatrace, Splunk dashboards. * Escalating based on criticality index as per procedures and provide root cause analysis and support the application’s as needed. * Guiding team members and juniors by giving necessary KT sessions and make them aware of the threshold levels for applications. * Splunk implementation, planning, customization, integration with Application servers, big data and statistical and analytical modelling. * Understanding functional domains where the problem resides and detecting the changes in applications by continuous 24/7 monitoring and perform root cause analysis wherever required. * Handled HPI/CPI calls and provided necessary support required form monitoring team during the calls * Troubleshoot Splunk components like forwarders, indexers and search heads and performance issues. * As in production environment, I was involved in supporting production issues by analysing data from various monitoring tools from application logs. This involves working with various team’s. * Experience with monitoring and reporting synthetic transactions from Dynatrace. * Communicating with development teams and getting the issues resolved |
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**The JP Morgan Chase, Newark, NJ**  **Dec’ 20 – Aug’21**

**Role:** Splunk Engineer

**Responsibilities:**

* Involved in standardizing Splunk configuration and maintenance across UNIX platforms.
* Created Dashboards, report, scheduled searches and alerts.
* On-board data, create various knowledge objects, install and maintain the SplunkApp (Real Time Payment App)
* Developed XML, HTML, java script for advance UI.
* Developed Scripts for working big data (Account load process for Real Time Payments) and advance backend integrations.
* Extensive experience on setting up the Splunk to monitor the transaction volume and track activities on servers.
* Designed and maintained complex Splunk dashboards on Enterprise and Enterprise Security.
* Creating Reports, Pivots, alerts, advance Splunk search and Visualization in Splunk enterprise.
* Perform installation, configuration management, license management, data integration, data transformation, field extraction, event parsing, data preview, and Apps management of Splunk Splunk platform.
* Maintaining the cluster master, license master, indexers, heavy forwarders in a distributed environment.
* Data ingestion, Configuring the Deployment server to push the apps to the necessary Splunk components and target servers.
* Performed Splunk administration tasks such as installing, configuring, monitoring and tuning.
* Standardize Splunk forwarder deployment, configuration and maintenance in Linux and Windows platforms.
* Troubleshoot Splunk indexer, search head and forwarder issues.
* Setup Splunk Forwarders for new application tiers introduced into environment and existing applications.
* Knowledge about Splunk architecture and various components (indexer, forwarder, search head, deployment server), Heavy and Universal forwarder, License model.
* Worked on setting up Splunk to capture and analyse data from various application servers.
* Captured data from various front end, middle ware application.
* Field Extraction, Using Rex Command and Regex in configuration files.
* Created many of the proof-of-concept dashboards for IT operations, and service owners which are used to monitor application and server health.
* Used techniques to optimize searches for better performance, Search time vs Index time field extraction. And
* Create dashboard from search, Scheduled searches o Inline search vs scheduled search in a dashboard.
* Developed service monitor for Jar services required for running different batch process.
* Developed MQ’s monitoring using
* Developed monitoring for different batch process (TCH Participant or detailed file, Bank protection, IPCS daily, AML, GL, UDS, XAA, IPCS Intraday)
* Developed monitoring for stash file, System certification expiration and System admin password expiration.
* Developed scripts monitoring to monitor CPU usage and memory usage.
* Handled dashboard, report and monitor migration from UAT to Production.
* Participated in RTP Buildathon organized Fintech and The Clearing house. (winners of best B2b solution)

**Environment:** Splunk 7.1, SiteScope, Linux, Mainframe, Oracle, SQL Server 2012, XML, HTML, JavaScript, Regex, Shell scripting, quartz scheduler, Metadata, IBM WebSphere, Message Queues (MQ’s)

**Citizens Bank Group, Rhode Island**  **Jul’ 18 – Nov’ 20**

**Role:** **Splunk Developer/Admin**

**Responsibilities:**

* Splunk implementation, planning, customization, integration with Application servers, big data and statistical and analytical modelling.
* Deployed apps to windows systems and configure to collect windows application, security,
* audit, user activities, printers and SQL servers event logs inject into Splunk Enterprise
* System.
* Splunk application support to onboard various applications to the command centre.
* Monitored database connection health by Splunk DB connect health dashboards.
* Working on Splunk ITSI glass tables, deep dives, ITSI modules.
* Managing indexes and cluster indexes, Splunk web frame work, data model and pivot tables.
* Administer Splunk as well as create, test and deploying operational search strings.
* On boarded new data into a multi-tiered Splunk environment.
* Troubleshoot and tune Splunk deployment for servers, applications and network devices.
* Create and optimize Alerting, Reporting and advanced dashboards.
* Install Splunk forwarder on various platforms like windows, Linux, UNIX.
* Install Splunk indexers and Search heads for various Splunk environments.
* Configure multiple Splunk servers to use 5 TB of license.
* Create data retention policies and perform index administration, maintenance and optimization.
* Create multiple Splunk role-based LDAP authentication.
* Optimized Map/Reduce Jobs to use HDFS efficiently by using various compression mechanisms
* Worked on Java servlets hosted on IBM WebSphere Application Server 7.0
* Used python data frames for handling big data.
* Ensured information assurance by monitoring and analysing network logs for security
* Enforced IT processes to ensure consistent, well-integrated application structures in full compliance with Symantec security policy.
* Design and enhance the DLP event management process
* Defining and explaining risk to DLP Working Group (stakeholders such as Privacy, Information Assurance and Cyber Incident Response & Monitoring group)
* Created several different dashboards for multiple different teams and clusters.
* Troubleshoot Splunk components like forwarders, indexers and search heads and performance issues.
* Splunk dashboard creation and advanced searching and reporting.
* Experience Splunk Administration and configuration with SSO enablement.
* Experience in implementing data retention policies and creating various Splunk roles and groups.
* Experience in Clustering of indexers and search heads.
* Standardize Splunk forwarder deployment, configuration and maintenance in Linux and windows platforms.
* Create role-based AD access for Splunk.
* Experience with creating synthetic transactions on keynote.
* Used Splunk Enterprise REST API that uses HTTP requests to configure and manage Splunk instance, create and run searches.
* Managed objects and configuration using Splunk API.
* Nagios support monitoring of Windows, Linux, Unix, Solaris, AIX, HP-UX, Mac OS/X
* Assist internal customers for creating and maintaining quality dashboards, alerts and reports
* Ability to troubleshoot Splunk infrastructure components in highly available, multi-site design.
* Created Splunk applications and deploy using Splunk Deployment Server.
* Configuration and administration of Connection pools for JDBC connections
* Experience in handling Java and Sun Hotspot JVM tuning
* Worked on ActiveMQ’s log data.
* Created Splunk Search Processing Language (SPL) queries, Reports, Alerts and Dashboards.
* Creation of Queries using calculated and restricted key figures, filters, exceptions, conditions and exit variables.

**Environment:** SPLUNK 6.1.3, Splunk Enterprise, Splunk Module, Linux, Hbase, Splunk API, REST API, WebSphere Application Server 7.0, rex, site catalyst, alertsite, Splunk Knowledge Objects, Python.

**Toyota Motors North America (TMNA), Los Angeles**  **Feb’ 16 – Jun’ 18**

**Role: Splunk Admin/Developer**

**Responsibilities:**

* Design and customize complex search queries, and promote advanced searching, Data analytics, develop **dashboards**, data models, reports and optimize their performance.
* Splunk implementation, planning, customization, integration with Application servers, big data and statistical and analytical modelling.
* Helped the Client to setup alerts for different types of errors.
* Administer Splunk as well as create, test and deploying operational search strings.
* On boarded new data into a multi-tiered Splunk environment.
* Troubleshoot and tune Splunk deployment for servers, applications and network devices
* Create and optimize Alerting, Reporting and advanced dashboards
* Provide regular support guidance to Splunk project teams on complex solution and issue resolution.
* Install Splunk forwarder on various platforms like windows, Linux, Unix
* Involved in testing products, ticket tracking (ZABBIX), review and resolving issues.
* Install Splunk indexers and Search heads for various Splunk environments
* Configure multiple Splunk servers to use 5 TB of license
* Create data retention policies and perform index administration, maintenance and optimization
* Create multiple Splunk role-based LDAP authentication
* Created several different dashboards for multiple different teams and clusters
* Splunk dashboard creation and advanced searching and reporting.
* Experience Splunk Administration and configuration with SSO enablement.
* Experience in implementing data retention policies and creating various Splunk roles and groups
* Experience in Clustering of indexers and search heads.
* Standardize Splunk forwarder deployment, configuration and maintenance in Linux and windows platforms
* Experience in installing and configuring Dynatrace DC-RUM components.
* Experience in installing and configuration of Dynatrace applications monitoring components.
* Create and maintain reports and alerts in APM tools.
* Nagios support monitoring of Windows, Linux, Unix, Solaris, AIX, HP-UX, Mac OS/X
* Assist internal customers for creating and maintaining quality dashboards, alerts and reports
* Configured Node manager to remotely administer Managed servers
* Experience in handling network resources and protocols such as TCP/IP, Ethernet, DNS
* Ability to troubleshoot Splunk infrastructure components in highly available, multi-site design.
* Created Splunk applications and deploy using Splunk Deployment Server.
* Configuration and administration of Connection pools for JDBC connections
* Experience in handling Java and Sun Hotspot JVM tuning.
* Experience with toolsets like chef, Puppet and Ansible
* Created Splunk Search Processing Language (SPL) queries, Reports, Alerts and Dashboards.
* Configured LDAP and provided support for applications.
* Worked on new indexers and search head in Cluster environment on Linux platform with Splunk 6.2 version.
* Experience with performance testing tools such as web load and load runner.
* Supported on call 24x7 schedule for Production Support.
* Testing and profiling to measure the performance of the applications.
* Experience on use and understand of complex RegEx (regular expressions).
* Remedy administration, support and development with ITSM 7.x.

**Environment:** Splunk 6.x, Splunk Enterprise and Splunk modules, WebLogic server 8.x/9.x/10.x/11g, Tomcat 6.0, IBM HTTP Server, Microsoft IIS 7.0, Apache 2.x, Solaris10, Windows 2008, Oracle 11g/10g, Mercury 7, HP Site scope, web services, LDAP, Oracle Access Manager, JDK 1.7, SOA Suite 11g, Wily Introscope 8.x

**Max Life Insurance Pvt, Ltd May’14-Jul’15**

**PL/SQL Developer & Linux Admin**

**Responsibilities:**

* Responsible and active in the analysis, design, implementation and deployment of full Software Development Lifecycle (SDLC) of the project.
* Defined the search criteria and pulled out the record of the customer from the database. Make the required changes and save the updated record back to the database.
* Developed Struts action classes, action forms and performed action mapping using Struts framework and performed data validation in form of beans and action classes.
* Developed Stored Procedures, Functions, Packages and SQL Scripts using PL/SQl.
* Loaded the data into database tables using SQL\*loader from text and excel file.
* Developed data model, SQL Queries, SQL Query tuning process and Schemas.
* Worked with bulk collect to implement the performance of multi row queries.
* Data loaded from legacy systems using PL/SQL and SQL\*Loader.
* Developed Shell scripts to automate execution of SQL scripts to check incoming data with master tables, insert the valid data into Customer Management System and invalid data into error tables, which will be sent back to sender notifying the errors.
* Generated various analytical reports using Microsoft Access
* Worked with java Developers to repair and enhance current base of PL/SQL packages to fix production issues and build new functionality and improve processing time through code optimizations and indexes.
* Installation and administration of RHEL 4.0/5.0 and Centos 5.x/6. x. and applying security polices for hardening the server based on the company policies.
* Configured kickstart server and updating/applying patches to the servers using proxy server.
* Experience in Vmware.
* Some Experience in Windows Server 2003, 2008, 2012 administration and active directory
* Experience with role base access control (RBAC)
* Remote system administration using tools like SSH, Telnet, and Rlogin.
* Planning and implementing system upgrades including hardware, operating system and application upgrades.
* Automation of jobs through crontab and autosys.
* Applied appropriate support packages/patches to maintain system integrity.
* Performed capacity analysis, monitored and controlled disk space usage on systems.