Email id - chaitalinavare@gmail.com Contact No: +91-7588639966



## **Professional Summary**

- 3 years of experience as Splunk Developer and Splunk Admin, in one of the largest US Bank and US retail service.
- Created dashboards using complex queries and built charts and statistical table as per business requirements in BFS and Retail project.
- Worked with huge Splunk infrastructure of 58 Indexers, 28 Search Head, 4 Cluster Master
  & License master, and 5 Deployment Server
- Worked on creating configuration for data indexing and parsing.
- Worked on Project comprising of creating charts, reports, dashboards, alerts, scheduled searches, lookups, summary indexing, regex and configuration files.
- Knowledge about Splunk architecture and various components (indexer, forwarder, search head, deployment server) and License model.
- Troubleshooting the event break issues for large data and troubleshooting deployment configuration issues.
- Worked on ITIL Framework representing Change management for production rollout.
- Accountable for Requirement Gathering, Log Analysis, Dashboard Development, and Production Rollout for the project.
- Push configuration changes to GitHub and Post deployment validation.
- Experience in ServiceNow incident management and change management.
- Knowledge on creation of Functional & Technical design documents.
- Strong communication and ability to coordinate efficiently in Onshore-Offshore model.

## **Technical Skills**

Monitoring Tool	SPLUNK
Database	Oracle, PLSQL
Web Designing	XML, HTML
Operating Systems	Windows, LINUX
Version Control	GitHub
Others	ServiceNow, ITSM, JIRA, WinSCP, ELK
Foreign Language	German (Beginner)

#### **Certification**

1. Certificate Name: Splunk Certificated User

Certificate Authority: Splunk, Inc. Certification Date: July 14, 2017

**2.** Software Testing

## **Achievements**

Awarded "Star of the Quarter" in Q4 2017 for implementing Splunk Solution for leading US Bank.

Email id - chaitalinavare@gmail.com Contact No: +91-7588639966



## **Work Experience**

## **Current Employer's Name - COGNIZANT TECHNOLOGY SOLUTIONS**

**Technology -** Big Data Analytics with SPLUNK in Retail Domain (July 2017 - Present)

#### Project

Splunk Admin support for Health check and managing retail environment. Created dashboards for User to track orders using statistics.

Monitoring health check of the different systems and troubleshoot issues. Installation and addition of new servers to the existing setup. Created dashb oards to monitor statistics of sales channels and track orders.

## **Roles and Responsibilities**

- Working with huge Splunk infrastructure of 58 Indexers, 28 Search Head, 4 Cluster Master & License master, 5 Deployment Server and 1878 Splunk Users.
- Managing the configuration changes in clustered environment. (Inputs.conf, outputs.conf, props.conf, transforms.conf, and serverclass.conf)
- Preparing and managing savedsearches.conf for Alert Generation and push to GitHub.
- Monitor daily deployment script and support daily production release which push GitHub changes to Splunk.
- Troubleshooting the event break issues for large data.
- Troubleshooting deployment configuration issues.
- Post deployment validation.
- Writing complex queries, and optimizing them to increase performance.
- Managing configuration files in GitHub for version control.
- Understanding the requirement from ServiceNow Incidents and tasks and resolving/completing them.
- Resolving the Incidents for environment changes, real-time searches,
  CRC error, data not indexing, and server decommissioned requests.
- Created and maintained Summary indexing using scheduled search.
- Writing regex to extract fields from Splunk-web and Splunk configurations (props.conf).
- Managing roles and users to give permissions on Splunk Search head.

**Technology -** Big Data Analytics with SPLUNK in BFS Domain (Nov 2015 - May 2017)

# POC

# Understand Problem statement and build dashboards for Production Support team.

To provide Production Support team a tool which help to investigate and integrate log files across multiple system in order to reduce Mean Time To Resolve for Incidents (MTTR) of the payment chain. Also create dashboard for management to showcase pending or stuck transactions from future dates so that proactive actions can be taken to make transaction successful.

Email id - chaitalinavare@gmail.com Contact No: +91-7588639966



## **Roles and Responsibilities**

- Requirement Gathering to understand the payment flow.
- Log Analysis to understand application logs for error, warning & information keywords, statements and events.
- Data Analysis of files to derive correct timestamp, different events and corelation ID
- Document the log readiness for Splunk dashboard development.
- Develop a dashboard prototype.
- Represent Splunk Dashboard Demo to stakeholders.
- Create functional & technical design document based on POC use case and get Sign-Off from all stake holders.

## **Project**

Analyse and understand transaction payment systems.

Create Splunk health check dashboards, based on application logs of different systems to monitor failed and successful transactions.

## **Roles and Responsibilities**

## Splunk Setup

- Install forwarder agent on application servers for DEV, UAT and Prod.
- Identify source types, index name and configure Inputs.conf, and Outputs.conf to point-out data to Splunk Indexers.
- Used DB Connect App to access the data from Database.
- Create and grant specific role privileges to dashboard users and developers.
- Raise request to add user to LDAP group to grant access.

## Configuration Changes for Data-Modulation

- Props.conf for data indexing, event breaking, time format recognizing, and pattern matching.
- Transforms.conf for field extraction from unstructured data and filter unwanted data.
- Managing JS and CSS files at Splunk app server.

## Dashboard Development

- Create dynamic dashboards with use of Splunk functionalities like Lookups and Saved Searches.
- Design & develop dashboard having ability to search for transactions by providing KPI's like customer id, transaction id, transaction date & amount.
- Design mock-up screens and get sign-off from stakeholders.
- Search queries to develop dashboards on different use cases such as trace end to end transaction to reduce MTTR from few hours to few minutes, display pending transaction with status and find SLA, display transaction life cycle.
- Create charts and graphs to show percentage of transaction in pending and successful stage.
- Implemented Dynamic Drilldowns which provide greater flexibility to user actions.
- Alert Generation for Pending transactions of future date.
- Using JS and CSS files in dashboard to implement complex functionalities.
- Query optimization to reduce execution time.

Email id - chaitalinavare@gmail.com Contact No: +91-7588639966



## **Production Rollout**

- Raise JIRA and ITSM change request to deploy code to Production.
- Create Functional & Technical design document.
- Deploy Code to Production.

# **Academics**

Bachelor of Engineering in Electronics and Telecommunication from Marathwada Institute of Technology, Aurangabad in First Class