SARVESH KATHED

Senior Consultant

# PROFILE

Focused and quick-learning Software Engineer with 9+ years of experience in computer science, programming, and Data Analytics for various projects and clients. Strong in design and integration problem- solving skills. Expert in Splunk Admin and Development with database analysis and design. Skilled in developing business plans, requirements specifications, user documentation, and architectural systems research. Currently driven more into AIOps and AI/ML functionality in cross domain.

# CONTACT

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# PERSONAL DETAILS

DOB : 11/11/1991

Marital Status : Married Nationality : Indian

# WORK EXPERIENCE

**Intraedge, American Express [Splunk Consultant]**

**Sept’22 – Feb’24** Worked on Splunk Optimization.

Upgrade of Splunk from 8.X to 9.X

Upgrade of RHEL

Develop queries for Business in PySpark.

**GIOS Technology, Wipro [Senior Splunk Engineer] May'22 - Aug'22** Upgrade Splunk Components from 7.X to 8.X for Credit Suisse.

**T-Systems ICT India Pvt. Ltd. [Senior Consultant] Aug’21 – April'22** Building AIOps Solutions for cross domain.

Worked with different Algorithms of NLP on different characteristics of data.

## Accenture Solutions [Senior Analyst] Feb’19 – Aug’21

Mostly engaged into Integration of Splunk with different data sources, tools technologies, integration with SAP, Service Now, JIRA, Salesforce etc.

## Infosys [Splunk Developer] July’18 – Feb’19

Got to work on Splunk ITSI, for a banking Giant. Creating Glass tables, Entities, creating correlation searches etc.

**Tata Consultancy Services [System Engineer] Jan’15 – Jul’18** Kick start to professional career, from internal team. L1 and L2 tasks for servers, managing V-Center, Hypervisor etc. Started splunk from scratch with Powershell and Ansible, to get rid of Manual tasks of L1 and L2 teams.

# CERTIFICATION

* Splunk Certified Admin
* Splunk Power User Certified

# EDUCATION

**RGPV University [2010 – 2014]**

Bachelor’s Of Engineering Computer Science (6.8)

**CBSE [2009-2010]**

Science-Maths (72%)

**WORK EXPERIENCE DETAILS**

## SPLUNK CONSULTANT | AMERICAN EXPRESS (SEP2022 – PRESENT)

* Optimise existing Splunk queries, for Splunk’s better performance..
* Upgrade Linux OS and Splunk Enterprise Version
* Develop queries for Business in PySpark.
* Manage all Splunk Admin related activities like Patching, Vulnerabilities, security Advisories etc.

## SENIOR CONSULTANT | T- SYSTEMS INDIA PVT LTD (AUG2021 – PRESENT) POC : PROPOSE SOLUTION FROM HISTORICAL TICKETS, OCT’21 – April’22

* Train Data Model From Historical Tickets.
* Use NLP Algorithm To Find The Most Similar Issue.
* Propose The Incident Id Or Solution To The Open Issue.

## POC : USING AI IN SUPPLY CHAIN MANAGEMENT FOR AUTOMOBILE INDUSTRY, SEPT2021 – OCT2021

* Gathering Data From Various Data Sources, Such As Sap, Snow, Mobile Application, Weburl, Etc.
* Prediction Of Certain Factors And Kpis.
* Integration With Snow. • Integration With Sap Model.
* Creation Of Data Model, Accumulating Data From All Sources.

## POC : IMPLEMENTATION OF AIOPS FOR APM, AUG2021 – SEPT-2021

* Using Splunk ITSI To Implement AIOps.
* Using MLTK Created Kpis For Prediction.
* Auto Ticket Creation In Jira For Threshold Prediction.
* Creating Episodes, Aggregation Policies And Auto-Healing Scripts.

**Technologies- Splunk addon for Jira, Predictive Analysis, Splunk ITSI, Machine Learning**

## Application Developer Senior Analyst | Accenture (Feb 2019- July 2021) PROJECT : CORTEVA, NOV 2020 – July’21

* Created Splunk App to Monitor SAP Applications such as ABAP,HANA, BI.
* Receiving the inputs from SAP System through Rest APIs.
* Monitoring all job behaviors with their infra.
* Role based access to view the Application job status.

## PROJECT : UNILEVER, SEPT 2020 – OCT 2020

* Created Splunk App for Monitoring of Batch jobs.
* Integrated Splunk with Control-M and other job schedulers.
* Integration of this app with Service Now, to trigger a ticket, if batch job fails.
* Role based access to view the job status.

## PROJECT : WENDYS, MAY 2020 – AUGUST 2020

* Created ATA (Automatic Ticket Assignee).
* Integrated Splunk with Service Now.
* Used Predictive Analysis to Auto Assign Open Tickets within Team, within SLA.
* In the process of making tickets auto resolved.

**Technologies- Service Now, Predictive Analysis, Python, Machine Learning**

## PROJECT : ROYAL DUTCH SHELL, FEB 2020 – APRIL 2020

* Created a customize dashboard, to view the failure in all modes of payment at all the sites of client.
* Created a complex dashboard, with drilldowns in donut visualization.
* Implemented self-healing mechanism in 1000s of forwarders and regulated with Splunk.
* Created a dashboard to monitor all the batch jobs executing on all forwarders, controlling by Control-M.
* Created a Infra Monitoring Dashboard for all 12000 forwarders

**Technologies- CSS, JS, Visualization, Control-M, Shell Scripting**

## PROJECT : VISTRA ENERGY , FEB 2019 – JAN 2020

* Integration Splunk with Service Now and to automate the alerts flowing, resolving incidents.
* Integration of SAP App and Basis with splunk.
* Enable Splunk dashboards and other Knowledge objects to be available on Mobile.
* Creating User Interface for end users, to put the alert in the maintenance mode wrt there application.
* In process of integrating AWS Lambda with Splunk.

**Technologies- Splunk Cloud Gateway, RESTAPI, AWS Lambda**

## Technology Analyst | Infosys (July 2018 – Feb 2019)

* Worked for Bank Client (AIB, Allied Irish Bank).
* Creating Alerts, Reports, Macros for the payment flow, transaction checks happening in SEPA.
* SWIFT Payment Gateway integration with Splunk for generating alerts and creating ITSI Glass Tables.
* Used SPLUNK MLTK add-on for Job Monitoring, and predictive analysis.
* Explored ITSI Glasstable feature for Different Payment Engines.
* Created dashboards for analyzing the payments flow.

**Technologies- Data Analytics , Splunk App, Splunk Add-Ons, Splunk ITSI**

## Developer | TCS (April 2017 – June 2018)

* Creating our own customized Apps and using Splunk Add-On, also Developing Code for Automation and Analysis.
* Usage of Ansible and Powershell in sync with Splunk, to deploy and monitor Forwarders on 3000+ clients.
* Started R&D work around Python

**Technologies- Data Analytics , Splunk App, Splunk Add-Ons.**

## SE (SYSTEM ENGINEER) | TCS (April 2016 – Mar 2017)

* L3 Infrastructure tasks related to OS, Hyper-V and V-Cente
* Building up the Splunk Architecture, Indexer, Search Head, Heavy Forwarder Cluster formation, configuring the role of each on the servers with High Availability.
* Real Time Log Analysis and creating the Dashboards and Alerts Configuration on Splunk. Technologies- OS, Splunk Architecture, V-Center ,Hyper-V

## ASE (Asst. SYSTEM ENGINEER) | TCS (Jan 2015 – Mar 2016)

* Basic Infrastructural tasks related to OS and Server Compliance(AV, Patch, NTP).
* Basic tasks related to Back-Up and Storage Configurations.
* Installation of Splunk Forwarder on all OS (Linux, Unix, AIX, Windows).
* Server Provisioning on V-Center and Hyper-V.

### Technologies- Splunk Universal Forwarder, OS Compliance, Net Back-Up, EMC Storage