



Sudhir Singh

B.E. Information Science

Passionate and self-motivated graduate seeking opportunities in the software industry. Skilled at concepts of programming languages and ELK development.

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TECHNICAL SKILLS

Monitoring Tools

Elastic
Stack(Elastic|Logstash|Kibana)

Source Control Tools

GIT

Configuration Tools

Ansible

Platforms

Linux (RHEL/UBUNTU/AIX),
Windows .

Scripting

Elasticquery, Mysql (Basic), Python
(Basic)

Soft skills

Analytical, Creative,
Communication, Leadership,
Teamwork

WORK EXPERIENCE

Subject Matter Expert

Times Internet

02/2023 - Present

Noida, India

Achievements/Tasks

- ◇ End to end implementation of elasticsearch 8.6 three nodes cluster on Centos 7.
- ◇ Elasticsearch upgradation from 2.4.3 to 7.17.9 and data migration using remote re-index API.
- ◇ Working experience as part of an agile development team.
- ◇ Creation of ansible playbooks for the configuration of the environment.
- ◇ Creation of kafka cluster, build and maintain message configuration and flows.
- ◇ Ability to install, maintain and troubleshoot kafka.

Senior Software Engineer

Intelizign Engineering Services

03/2022 - 01/2023

Bangalore, India

BMW (Worman): BMW is a German multinational manufacturer of performance luxury vehicles motorcycles . Having good understanding of the architecture implemented in the WORMAN Project.

Achievements/Tasks

- ◇ Collecting Teamcenter's data through Various Plugins (JDBC, HTTP, EXEC) and creating index and defining the mappings respectively.
- ◇ Writing the Logstash Configuration depending upon the requirement with filters like mutate, ruby, csv, json, kv .
- ◇ Utilizing Kibana in data visualization and monitoring Cluster and performance.
- ◇ Utilizing Teamcenter rich client tool to understand the attributes and make some changes for testing followed by deploying the same in production.
- ◇ Managing Elasticsearch Clusters on premise and cloud .
- ◇ Creating Dashboards with Data Table, Heatmap and Vega Visualization for certain attributes.
- ◇ Utilizing GIT for source-code management, Docker for initializing Logstash and pa, CLOUD and Basic operation knowledge for the same.
- ◇ Practising agile methodology and implementing through off-the-shelf tools (Jira, Confluence, Bitbucket)

WORK EXPERIENCE

Associate Systems Engineer **Hexaware technologies**

01/2022 - 02/2022

Bangalore, India

Achievements/Tasks

- ◇ Worked on ELK Stack implementations as well as administration for multiple clients.
- ◇ Good in Performing CRUD operations on elasticsearch data using _create, _delete, _update, and _search APIs.
- ◇ Worked on Elasticsearch to create and execute custom queries(Lucene query) for fulfilling custom report requirements and data filtering.
- ◇ Used Logstash configuration to fetch multiple kinds of inputs to ELK Stack with optimized and filtered data for all the possible monitoring perspectives.
- ◇ Used Kibana along with watcher for automatic report generation as per the requirements.
- ◇ Worked on bulk installation of Beats (Metricbeat, Filebeat, Winlogbeat, heartbeat) and custom scripts as per the requirements for redirecting the data to the Elasticsearch for its further processing.
- ◇ Integrating Tools with other ends : Managing Connector configuration for alerting, ticketing and maintenance.
- ◇ Monitoring and Maintenance : Managing all the aspects of monitoring matrices and provide alerts and notifications to the concerned teams.

EDUCATION

Bachelors of Engineering (Information Science) **Nagarjuna College of Engineering and Technology**

08/2015 - 05/2019

Bangalore

Final Year Project

- ◇ Traffic Accident Hotspots Identification based on Clustering Ensemble Model

ACADEMIC PROJECTS

Hotel food ordering system (04/2019 - 05/2019)

- ◇ Console application that allows the customers to place order directly from the table and the order reflects to the kitchen. Tools used: Eclipse, MySQL

Wishlist feature in an application (08/2019 - 10/2019)

- ◇ Allows the user in creating a personalized collection of items to save them for later reference. Tools used : Eclipse, MySQL

LANGUAGES

English
Native or Bilingual Proficiency

Hindi
Native or Bilingual Proficiency

German, A1
Elementary Proficiency

COURSES

Complete Python Bootcamp
Udemy, Inc