Aman Saxena

Email: aman.saxena0697@gmail.com
Mobile: +91 8765182597

Objective

To strive for excellence in the environment where my skill and qualification will be effectively utilized, that offers my growth while being resourceful, innovative, and flexible to the company growth.

Professional Summary or Skills & Abilities

- Over 3 years of experience in the ELK, Azure and AWS
- Experience installing and developing on **ELK, EFK, Amazon AWS.**
- Experienced in all beat's mechanism, Logstash and other ELK services.
- Providing Global Search with Elasticsearch.
- Written Watcher alerts based on required scenarios
- Build Visualization and Dashboard using **Kibana** and **Grafana.**
- Infrastructure design **for ELK Cluster.**
- Pretty Strong in troubleshooting the server issues like Disk, CPU & Memory issues.
- Basic knowledge of the Azure Services, Azure DevOps, Amazon Services.
- Pretty Good Experience in **Shell Scripting**.
- Self-starter with strong analytical, problem solving & organizational abilities
- Behaviours/competencies: Demonstrates good analytical & systematic approach to problem solving.
- Good communication skills, interpersonal skills, self-motivated, quickly adaptable to new technologies
- Highly optimistic, team player with a zeal to learn and comfort myself to the assigned job and environment.
- Good communication skills, hard worker, well behaved and pleasing manners.

Skill Set

Operation System:	Linux, Windows
Technologies:	ELK Stack, Azure, AWS, Dot Net, K8
Bug Tracking Tools	Jira.
Monitoring Tools	Kibana, Grafana
Databases	Elasticsearch DB, Influx DB

Work Experience

Project 1:   Cruise (Air Refund Exchange)
Organization: **INFOGAIN Pvt ltd**
Environment: Azure App service, Azure DevOps
Team Size: 4
Duration: Jan 2019- Feb 2019
Role: Azure Developer.

Description:

Air Refund Exchange aka AREX is an Air ticket refund exchange and trading service provider for end users with central office in Singapore. My Role was Maintaining and creating the CI-CD using the Azure DevOps to publish latest changes, Deploy the code to the Azure App Services, Integrate AAD with SPA.

Responsibilities:

- I was involved in integrating Azure Active Directory with the SPA.
- I implemented other functionalities in azure like service bus queue, azure functions etc.
- I was also involved in the automation process using DevOps by creating different pipelines that deploy to azure components.
- I was involved in the process of creation of cloud based technical documentation

Project 2:   NTUC Logging
Organization: **INFOGAIN Pvt Ltd**
Team Size: 2
Environment: ELK, Beats, Linux, Grafana
Role: ELK Developer
Duration: Feb 2019 – Feb 2020

Description:

NTUC is the logging project having 100+ application running on the ELK having multiple nodes and multiple clusters.

Responsibilities:

- Configuring different beat's mechanism to collect the data and share with Elasticsearch
- End to End architecture design
- Build visualization and Dashboards using Kibana, proactively monitoring performance.
- Infrastructure design for the ELK Clusters and Maintenance of ELK cluster.
- Written watcher alerts based on required scenarios.
- Providing Global Search with Elasticsearch
- Provided design recommendations and thought leadership to improved review processes and resolved technical problems. working with product managers to architect the next generation of Workday searches.
- Snapshot Elasticsearch Indices data and archive in the repository every 12 hours.

Project 3:   CPQ – IQ ELK Implementation
Organization: **INFOGAIN Pvt Ltd**
Team Size: 2
Environment: AWS - ELK, Beats, Linux, Grafana, Github
Role: ELK Developer
Duration: March 2020 – May 2021

Description:

CPQ -IQ is an application running on the AWS Fargate, Pushing the logs into the AWS CloudWatch, late on Implemented AWS Elasticsearch for better monitoring the application and the system.

Responsibilities:

- Worked on High Level Design document to provide Business the overview of the application.
- Implemented configured AWS CloudWatch with AWS Elasticsearch (SAML integrated)
- Involved in the End-to-End development of the solution.
- Implemented different data processing activity like creating ingest pipeline script.
- Created different Visualizations and the Dashboard as per the client requirement.
- Involved in the Setup role - base access control mechanism on Kibana.
- Developed and delivered different sorts of the documents required by the Client.
- Involved in build and deployment activities for this project for bug fixes and many enhancement requests.
- Attended regular project review calls / meetings.
- Provided technical support on issues arise after deployment to production. ⯈ Involved in High level design documents for the major functionalities.

Project 4:	HP Search Implementation
Organization:	**INFOGAIN Pvt Ltd**
Team Size:	2
Environment:	ELK, Linux, Grafana, Github
Role:	ELK Developer
Duration:	Jun 2021 – current

Description:

Hp website is using traditional way to fetch the data from the database now they want to use modern application like ELK stack to fetch the data and visualize the data and perform search queries over the data.

Responsibilities:

- Worked on High Level Design document to provide Business the overview of the application.
- Implemented mapping for the index, use of re-index API in case of mapping update.
- Involved in the End-to-End development of the solution.
- Implemented different data processing activity like creating ingest pipeline script.
- Created different Visualizations and the Dashboard as per the client requirement.
- Involved in the Setup role - base access control mechanism on Kibana.
- Developed and delivered different sorts of the search template to consumed by java for complex search from the data.
- Developed and delivered different sorts of the documents required by the Client.
- Involved in build and deployment activities for this project for bug fixes and many enhancement requests.
- Attended regular project review calls / meetings.
- Provided technical support on issues arise after deployment to production. ⯈ Involved in High level design documents for the major functionalities.

Academic Details

Education

Examination	Board / University	Year of Passing	Marks Obtained
B. tech (C.S.E)	GLA University, Mathura	2019	68.07%
Higher Secondary (12th)	Kendriya Vidyalaya School (CBSE)	2015	81%
Matriculation (10th)	Kendriya Vidyalaya School (CBSE)	2013	85.6%

CERTIFICATION

- **UPTECH**(LUCKNOW) (June- July 2018)
- Completed 5 Week Training on PHP (20-06-2018 to 22-07-2018)
- **CORE JAVA** (June- July 2017)
  Completed 5 weeks summer training on core java in Lucknow (10-06-17 to 24-07-17).
- **Bootcamp Training** (Jan- March 2019)
  Completed 3 months training in INFOG