

MADHAN KUMAR BASKARAN

ELK Architect

📞 904 367-2774

@ madhankb94@gmail.com

🌐 <https://www.linkedin.com/in/madhan-kumar-baskaran-15179ba4/>

📍 Chennai, India



EXPERIENCE

Senior Associate

Cognizant

📅 12/2020 - Ongoing 📍 Chennai

Company Description

- Worked on queries for a new rapid pro content delivery platform
- Architect and administration of ELK cluster

Senior Cyber Security Consultant

Deloitte

📅 11/2018 - 12/2020 📍 Chennai

Company Description

- Worked in Setting up elastic stack(v 7.x) upto 6 node cluster for clients in automobile, banking, CMT & food industries
- Provided key recommendation for setting up elastic stack in production environment for various clients
- Worked on log shippers like filebeat, packetbeat & metricbeat to ship logs into the database
- Created various regex & Grok patterns to parse unstructured data in logstash
- Enabled X-pack in elasticsearch and gained hand-on experience in various premium apps like machine learning, watcher, kibana Login page etc.,
- Created various business & SIEM use cases with the visualizations and presented to stakeholders in the form of dashboards
- Created use cases in various apps like APM, Graphs, Machine learning, Canvas, Timelion & Dev tools
- Created various saved searches & watchers in kibana to enable fast searching & alerting
- Created slides with dynamic data in canvas app. Customized kibana by changing the look & feel of the kibana UI
- Worked on the elasticsearch rest api calls and created standalone tools for various clients as part of automation & Innovation

Elasticsearch & Splunk Administrator

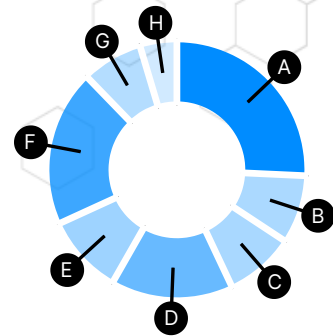
Accenture

📅 10/2015 - 11/2018 📍 Chennai

Company Description

- Worked in setting up elasticsearch(v 6.x) for a Telecom major
- Created various Dashboards and helped in overall analysis on the productivity by business also to monitor CPU Performance Peak, Memory Leakage and also to support various internal clients in Security, IT Operations and Application development
- Configured filebeat.conf, logstash.conf & elasticsearch.conf for proper initialization of the elk stack & data indexing
- Deployed elasticsearch in kubernetes environment along with kafka for high data availability

SKILLS



- A ELK Stack
- B Splunk
- C Grafana
- D Data Analysis
- E Kafka & Kubernetes
- F Product/Project Management
- G Azure & AWS
- H Python

ACHIEVEMENTS



Accenture Celebrates Excellence - Automation Award

Feb - 2017



Innovation and Thought Leadership

Feb - 2018



Accenture Celebrates Excellence - Client and Customer Award

Nov - 2018



Move the Dot - Team

Nov - 2019



Move the Dot - Individual

Apr - 2020

INDUSTRY EXPERTISE

ELK Projects

📅 2015 - 2021 📍 India

Industry list :

- **Automotive** ---- [Daimler India Commercial Vehicles, Mercedes-Benz Research & Development India, Rane groups data center, Ford Motor Company, Caterpillar India Private ltd]
- **BFSI** ---- [Dhanalakshmi bank, South Indian Bank, Chola mandalam MS General Insurance]
- **Food Processing** ---- [OLAM International]
- **Telecommunication** ---- [British Telecom group]

EDUCATION

Mechatronics Engineering

SKCET, Coimbatore

📅 08/2011 - 04/2015

CERTIFICATES



Splunk Certified Admin (Aug - 2017)



Azure AZ900, AI900, DP900, AZ104 AWS CCP (Nov - 2020)

LANGUAGES

English

Proficient



Tamil

Native

