A N U R A G Y A D A V
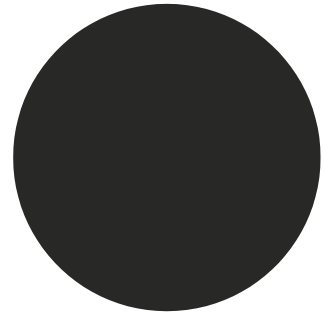
Software Developer – JAVA/ Elasticsearch

PROFILE

I am a core backend developer working on JAVA related technology. I am a passionate software developer, I have been working on Search Engine end to end enterprise solution using Elasticsearch, Spring-Boot and JAVA. I am also a Machine Learning enthusiast. I have done Advanced Certification in Machine Learning and Artificial Intelligence from International Institute of Technology, Hyderabad. I love to work on challenging tasks using cutting edge technology to push the boundary of innovation.

WORK EXPERIENCE

2019-2021

DevOps & Backend Engineer   Deloitte Consulting USI

Worked on applications modernization by deploying them on Google Cloud. I worked on Pyhton Web application code analysis and made changes to use Cloud related technology. Containerized application using Docker, deployed using Kubernetes and managed deployment using Helm charts. This helped clients in creating a high availability application while reducing Infra cost.

2017-2019

Enterprise Search   Deloitte Consulting USI

Implemented Enterprise Search Solution for big semiconductor enterprise using Elasticsearch end to end. Worked as a core team member from requirement gathering to production delivery phase. Apart from search we implemented custom logic to limit search results according to the profile of users. I improved the search relevancy using Machine Learning and also tweaked document ranking as per users need. Have always loved Elasticsearch and I have had good work experience in designing and implementing Search Solution using Machine Learning, Elasticsearch, Logstash, Kibana, SpringBoot and SpringBatch. This client was for a major Microprocessor manufacturer.

2016-2017

Customer Support Portal API   Deloitte Consulting USI

Developed Customer Support Portal for a SAAS provider. I have good knowledge on Spring Boot and Spring Batch. Developed generic API that could be used to plug to different UI of varied types of consumers and tried to serve their needs at once. Additionally it was scalable as per no of users using microservices architecture.

2015-2016 **Batches – US Healthcare**   **Deloitte Consulting USI**

Worked on a JAVA stand alone application. Developed JAVA batch as per complex business logic to process record post user interaction with the system. Improved its efficiency to process lakhs of records per day. Also worked on SQL and Shell scripting to tweak data. This was for a Healthcare Insurance Company.

EDUCATION

2018 **Advanced Certification in Artificial Intelligence & Machine Learning**

International Institute Of Information Technology, Hyderabad.

2015 **Certification In JAVA**

National Institute of Information Technology, Hyderabad

2014 **B.Tech Mechanical Engineering**

Guru Nanak Institutions , Ibrahimpatnam, Hyderabad. (JNTUH)

SKILLS

JAVA Core & EE	Spring Boot & Batch	Elasticsearch
Machine Learning	Shell Scripting	Logstash & Kibana
Python	Docker	Kubernetes & Helm Chart

Contact Details

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