



ANUSUA DUTTA

B-103, GREENARCH SOCIETY, GH-10A, NOIDA EXT. (WEST), U.P (201306), GAUTAM BUDDHA NAGAR

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To seek a position where I can efficiently contribute my skills, follow my passion of learning, exploring and build my professional career.

EXPERIENCE

TOTAL EXPERIENCE: 5 YEARS +

MAY 2023 – TILL DATE

SENIOR SYSTEM ENGINEER, DB SCHENKER

Working in designing and handling solutions for the products that involve logistics as its main domain.

TAPS team is responsible for handling the entire end to end cluster migration, IAC using terraform, GILDS together tries to handle the complex network architecture of entire DB Schenker.

Technology used:

AWS, terraform, ansible, GitLab, ci/cd, docker, Kubernetes, EC2, ansible, Grafana, Prometheus, Nexus Repo.

MAY 2022 – MAY 2023

SENIOR ENGINEER, LTIMINDTREE

Working with a client for migrating some of the legacy application approximately 200 containers from docker swarm to Kubernetes architecture by introducing and incorporating all DevOps and DevSecops tools as per client requirement.

Technology used:

AWS, microservices, YAML, proxies, Kubernetes, docker, Jenkins, Rancher, APIs, swagger, Postman, Calico Policy, groovy, Jenkins, Vault, Datadog Authentication, Certificate Management, helm, service now, AppViewx, GitAction, MongoDB.

APRIL 2021 TO MAY 2022

CONSULTANT, CAPGEMINI ENGINEERING [FORMERLY ARICENT]

Worked with a client which was basically dealing with security edge computing. The requirement was to build an orchestrator that can leverage the facility of deploying a public or private cloud irrespective of geographical areas for end users.

Technology used:

Golang, AWS, microservices, YAML, ISTIO, Gloo, envoy, control planes, data planes, sidecar proxies, Kubernetes, docker, Jenkins, Rafay, APIs, swagger, Postman, OPA Policy, Lua Script, Authentication, Certificate Management, vault, Prometheus, Grafana, nginx, proxies, MongoDB, PostgreSQL, MYSQL, GraphDB.

NOVEMBER 2019 TO MARCH 2021

SOFTWARE ENGINEER, [NCGS – COMMSCOPE (FORMERLY ARRIS)]

Weather channel project is a project related to video domain and OTT content with which the channels can stream the desired channels and content to the end user for entertainment, news, and videos. It makes use of three to four components mainly responsible for making the content display at the time of bad weather with download option and many more features. Vast spectrum of components is used in this.

Technology used:

JAVA, STS, ANGULAR, HTML, CSS, JavaScript, MICROSERVICES, CI/CD, JSON, docker, Kubernetes, Jenkins, Templates, Virtual machines, Provisioning, and few routing techniques, PostgreSQL

NOVEMBER 2018 TO NOVEMBER 2019

SOFTWARE ENGINEER, [NCGS – COMMSCOPE (FORMERLY ARRIS)]

A project with existing and legacy code in C/C++ and the entire setup box (PRODUCT) and channel division must be migrated into JAVA with friendly user interaction and for further migration into web projects. It basically includes satellite communication to broadcast the channels with different IRDs.

Technology used:

C/C++, Data Structures, Core JAVA, STS, ANGULAR, HTML, CSS, APACHE POI, BORLAND C++, MICROSERVICES, CI/CD, JSON Payloads, REST API's, HAPROXY, DOCKER, PostgreSQL KUBERNETES, GROOVY, LINUX, HIGH AVAILABILITY CLUSTERS, VIRTUAL IP(VIP), LOAD BALANCING, OPA, APACHE, TOMCAT SERVER, POLICY, NETWORKING, AUTHORIZATION AND AUTHENTICATION, KEEPALIVED, NEXUS REPOSITORY, KAFKA, TERRAFORM, GROOVY, MICROSERVICES ARCHITECTURE, LINUX OS(CENTOS7, UBUNTU), DNS COMMUNICATIONS, DISASTER RECOVERY, PRODUCTION SUPPORT FOR VARIOUS REGIONS.

FEBRUARY 2017 TO NOVEMBER 2018

INTERN, [NCGS – COMMSCOPE (FORMERLY ARRIS)]

Orchestration of DevOps tools for continuous integration and continuous deployment (CI/CD) process for making the overall agile methodology more refined and enhanced by automation for reducing human intervention and dependency.

Making the overall product management efficient with the latest technology possible with cloud and the so-called DevOps.

Technology used:

Docker, Jenkins, Bash-Scripting, Pipeline, OpenStack, Virtual Machines, java-based modules, JSON templates, Helm, ansible playbook, logging mechanism, CI/CD, groovy script with declarative pipelines, RBAC, routing protocols, Kubernetes, Load Balancing, VIP, Allure report generation, Test-NG report generation.

EDUCATION

MAY 2018

M.TECH (COMPUTER SCIENCE AND ENGINEERING), SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

CGPA: 8

PUBLICATIONS:

Journal of Advance Research in dynamical and Control Systems

No of publications: 1 [2017-2018]

No of publication in referred Journal: 1[2018]

No of Paper presented in international conference on recent trends and computing ICRTC-2017: 1[2017-2018]

MAY 2016

B. TECH (COMPUTER SCIENCE AND ENGINEERING), HR INSTITUTE OF SCIENCE AND TECHNOLOGY

Overall Percentage: 73.5

MAY 2012

12TH STANDARD (CBSE), DELHI PUBLIC SCHOOL, VIDYUT NAGAR

Overall Percentage: 78.5

MAY 2010

10TH STANDARD (CBSE), DELHI PUBLIC SCHOOL, VIDYUT NAGAR

CGPA: 9

SKILLS

- Work ethics
- Strong Will Power
- Good Analytical & communication skills
- Team Player
- Leadership Quality

ACTIVITIES

- Part of ARRIS WOMEN CRICKET TEAM(WINNER), ARRIS MUSIC TEAM.
- Technical Content Writer for latest Software Engineering Practices and technologies with recent trends.
- Technical Blogger for writing blogs In C language for Developersfly.com.
- Perused Indian Classical music from Prayag Sangeet Samiti Allahabad with Distinction.
- Presented a paper in international conference on recent trends and computing ICRTC-2017.
- Academic topper for the session 2014-15 and received gold medal from honorable U.P Governor Shri Ram Naik

- Winner in many literary and cultural events with sports (debate; beat the clock, code-O-code).
- Coordinated and participated in many of the technical and cultural fests.
- Participated with various cultural activities in school such as recitation, extempore, singing, dancing, sports with 1st and 2nd positions.

PERSONAL DETAILS

DATE OF BIRTH: 23 APRIL 1994

FATHER'S NAME: A.K. DUTTA

The information provided above is correct to the best of my knowledge.

Expect a favorable response soon and obliged.

Place: NOIDA

ANUSUA DUTTA