

# Anand Kumar

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## SYNOPSIS:

- I have 2 years of experience in IT industry.
- Working with **Tata Consultancy Services** from 2019.
- Hands on with Amazon EC2, Amazon S3, VPC Creation and other services of the AWS family.
- Solid Programming knowledge on Python, SQL.
- Developed data pipeline to migrate data from My SQL to GCS using bulk load Mechanism in python.
- I have good knowledge on cloud computing, DevOps culture, agile methodology.
- Have good Communication Skills, Work ethics and ability to work well in a team or individual..

## TECHNICAL SKILLS:

- |                                  |   |                            |
|----------------------------------|---|----------------------------|
| • Programming Languages          | : | Java, Python, SQL, PL/SQL  |
| • Other Skills                   | : | Data Structure, Algorithms |
| • Data Frameworks                | : | Hadoop, PySpark, Hive.     |
| • Operating System               | : | Unix, Windows              |
| • Databases                      | : | MySQL, Oracle              |
| • Development/Productivity Tools | : | Git Hub, AWS, CI/CD.       |
| • Web Designing                  | : | HTML, CSS, JavaScript.     |

## PROFESSIONAL EXPERIENCE:

### Internship:

**Company: Intellect Design Arena Pvt limited**

**Duration: Feb 2019-June 2019**

Responsibilities:

- Project was based on java.
- I used to manage the Database by using My SQL.
- Developed web pages by using HTML, CSS, and JavaScript as per requirement of client. Coordinated analysis, design, and implementation and testing of a large software system.
- Maintained and enhanced in-class, back-end infrastructure.
- Worked closely with designers, customer support and QA to develop suite of web tools for internal and external users.
- I also used to work on CRs as per the business requirement.

### Tata Consultancy Service

#### 1. UPS (logistics Company)

**Duration: Sep 2019- Apr 2020**

Responsibilities:

- Project was to Migrate Data from SQL server to Google BigQuery.
- Developed Data pipeline to migrate data from My SQL to GCS using bulk load Mechanism in python.
- Used copy mechanism to transfer data from Google GCS to BigQuery.

- Developed a Python Script which validates the Data from SQL server and BQ after migration.
- Generalized the whole data pipeline as Data migration Accelerator/Tool which can be used as Plug-and-play approach with minimal changes for similar projects.
- As the project was small, I took most of the ownership of writing python scripts and integrating them to build the final pipeline.

## 2. Ericsson

**Duration: May 2020 – Present**

Responsibilities:

- The Project is based on Telecom network.
- Working in R&D department and always challenge current situation and propose innovative ideas to continuously improve our framework and ways of working.
- Reviewed code in java as well as in Python and worked on CR.
- Responsible for Designing and configuring Network Subnets, Route Tables.
- Designed AWS Cloud Formation templates to create VPC, subnets to ensure successful deployment of Web applications and database templates.
- I have involved in designing and developing EC2 instances, S3 Amazon services and launch the application based on jar file.
- Creating S3 buckets also managing policies for S3 buckets and Utilized S3 for storage and backup on AWS.
- Automated setting up server infrastructure for the **DevOps** services, using **shell** and **python scripts**.
- Working with development teams to provide support and solution for automation.
- Responsible for monitoring Server and flows of job.
- Using **Jenkins** as continuous integration tool creating new jobs, managing required plug-ins, configuring the jobs selecting required source code management tool, **build trigger**, **build System** and **post build** actions, **scheduled automatic builds** , notifying the build reports ..etc.

### EDUCATIONAL QUALIFICATION:

- **Masters of Computer Application – 2019 with 74.95%.**  
University of Hyderabad, Telangana, India.
- **Bachelors of Computer Application – 2016 with 65.86%**  
Patna Muslim Science College, Patna, India.
- **12<sup>th</sup> BSEB from C S College Belhar, Banka, Bihar – 2013 with 68%.**
- **10<sup>th</sup> BSEB from S K High School Chakai, Jamui, Bihar – 2011 with 77%**

### PERSONAL INFORMATION:

<b>Marital Status</b>	:	Single
<b>Nationality</b>	:	Indian
<b>Date of Birth</b>	:	15-07-1995
<b>Language Known</b>	:	English, Hindi