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# **Objective**

To work in a creative and challenging environment where I could constantly learn and successfully deliver solutions to problems and contribute effectively for the growth of the Organization.

### **Professional Summary**

- 5years of experience in SAS (3 years) and DevOps (2 years) across healthcare (Novartis) and travel tech (PickYourTrail) industries.
- Designed **SAS-based statistical models** for clinical trials.
- Developed automated reporting solutions using SAS Macros, PROC SQL, and CDISC standards (SDTM & ADaM).
- Integrated SAS with Oracle Clinical & Medidata Rave for data extraction.
- Improved data accuracy by 99%, ensuring FDA compliance.
- Created SAS/GRAPH dashboards for patient safety monitoring.
- Expertise in SAS programming, clinical data analysis, statistical modeling, and CDISC compliance.
- Proficient in DevOps practices, including CI/CD, cloud infrastructure (AWS), containerization (Docker, Kubernetes), and automation.
- Designed CI/CD pipelines using Jenkins, GitLab CI/CD for faster deployments.
- Automated infrastructure provisioning with Terraform, AWS CloudFormation.
- Deployed **containerized applications** using **Docker & Kubernetes** (EKS).
- Implemented monitoring & logging with Prometheus, Grafana, and AWS CloudWatch.
- Optimized cloud infrastructure, reducing operational costs by 30%.
- Strong experience in infrastructure as code (Terraform, CloudFormation), monitoring (Prometheus, Grafana), and configuration management (Ansible).

#### **Academics**

- B.Tech (Bachelor of Technology in Electronics and Communications) from Jawaharlal Nehru Technological University, Kakinada
- 10+2 from Srichaitanya Jr college IN 2013.
- Matriculation education from Geethanjali high School in 2011

#### **Career History**

- I am working as a SAS clinical data analyst/SAS programmer in STRATYCON from 2022 to till date
- I have worked as a devops engineer in PICKYOURTRAIL from 2019 to 2022

### **Technical Specifications**

- SAS & Data Analytics
- Base SAS, SAS Macros, PROC SQL, SAS/STAT, SAS/GRAPH
- Clinical Data Management, CDISC (SDTM, ADaM), FDA Compliance
- Data Cleaning, ETL, Reporting, Statistical Modeling
- SAS Base Programming Data manipulation, transformation, and reporting
- SAS Macros Automating repetitive tasks and improving efficiency
- SAS SQL (PROC SQL) Querying and managing structured clinical trial data
- SAS ODS (Output Delivery System) Generating reports in RTF, PDF, and Excel formats
- SAS Enterprise Guide (EG) GUI-based analysis for non-programmer teams
- DevOps & Cloud
- CI/CD (Jenkins, GitLab CI/CD, AWS CodePipeline)
- Cloud (AWS, Azure) EC2, S3, RDS, VPC, IAM, Lambda
- Infrastructure as Code (Terraform, CloudFormation)
- Containers & Orchestration (Docker, Kubernetes, Helm)
- Monitoring (Prometheus, Grafana, AWS CloudWatch)
- Configuration Management (Ansible, Puppet, Chef)

### **Professional Experience**

## **Project 1: Novartis**

• Client: Novartis.

Role: SAS analyst and sas programmer.

## **Roles and Responsibilities:**

- Conducted data cleaning, transformation, and statistical analysis for clinical trials.
- Developed automated reports following CDISC SDTM & ADaM standards.
- Improved patient safety monitoring through adverse event detection.
- Designed custom SAS programs to streamline data extraction, validation, and reporting processes.
- Conducted statistical modeling and hypothesis testing to assess drug efficacy and safety.
- Created data visualization dashboards to present clinical trial insights to stakeholders.
- Automated SAS-based quality checks, ensuring consistency and accuracy in clinical data submissions.
- Collaborated with clinical researchers, biostatisticians, and regulatory teams for efficient trial analysis.

#### **Project2: Pickyourtrail**

- Role: SDE-11 Devops engineer
- Platform: Ansible, Docker, Jenkins, terraform, GIT, GITHUB, GCP(GKE), AZURE, AWS, Elasticsearch, Kubernetes

## **Roles and Responsibilities:**

- Managing github repositories and troubleshooting conflict errors
- Adding /Deleting, Permissions and Customizing Views and Branches.
- Creating instances through the kubernetes cluster
- Manage vpn server here(openvpn and IPsec)
- Manage all AWS actions like vpc and s3 and route53 all activities
- Responsible for build and deploy activities
- Creating and deploying kubernetes pods
- Creating and manage Jenkins jobs for Continuous Integration Builds and Notifications exclusive for Dev and QA and CX TEAM
- Performing installation testing on builds before handing over to the QA team.
- Worked with developers, QA and Product support teams to identify and resolve build problems.
- Review build results, debug and optimize complex builds, and discuss technical issues with developers, architects, and managers.

- Develop and maintain build and release process documentation.
- Performed SCM tasks, such as check-in, checkout, branching, tagging and merging code from development branches to main branch and main branch to development branches.
- Assisting the development team in resolving issues with build, environment, SCM and tools.
- Perform code build and deploy.
- Automated the build and deploy tasks using Jenkins
- Performing the GIT Merging activities.
- Configuring the DOCKER containers and creating Dockerfile for different environments.
- GKE Deployement and monitor scalable infrastructure on (GCP).
- I have used data warehousing for data migration and transfer purpose

# **Declaration**

Place:	Chennai.			
Date:				

I hereby declare that all the details furnished above are true to the best of my knowledge.