SURAJ KUMAR BEHERA

Address: Jayadurga Nagar, 2nd Lane, Berhampur, GOdisha

Pin code: 760010

Mobile No: +91-9777622650, +91-7978476030

Email: surajbehera3947@gmail.com , suraj1996.behera@gmail.com

CAREER OBJECTIVE-:

To obtain a position as a Software engineer in DevOps/Cloud Automation in a fast-paced organization where technical skills and creative thinking are useful. As being a technical engineer seeking to get a position in a reputed organization, where I can use my skills and knowledge to learn new things and can be able to grow my career as an excellent Software engineer in future.

ACADEMIC HISTORY:

10th -:

School-: K.C Public School
Duration-: 2012 - 2013
Result-: 62%
Place-: Berhampur , Odisha , India

12th -:

School-: National Institute of Open Schooling
Duration-: 2013 - 2015
Result-: 64%
Place-: Vishakhapatnam , Andra Pradesh , India

Degree (B.tech)-:

University -: Biju Pattnaik University and Technology (BPUT)
College-: Parala Maharaj Engineering College (PMEC), Berhampur (2016 – 2020)

Branch-: Production Engineering

Place-: Berhampur , Odisha , India

Duration-: 2016 - 2020

Result-: 6.66 CGPA

INTERNSHIP -:

Ajatus software technologies, Bhubaneswar , Odisha.

Brief Description:

Pursued my internship at a prestigious startup organization well known as **Ajatus software technologies**, Bhubaneswar. I have undergone through different workable technologies like Core java , HTML ,CSS , javaScript , bootstrap , ionic and angular performing different tasks in development sector where I have gained a lots of knowledge regarding it. Gaining a lot of knowledge on the above mentionedtechnologies ready to move on. And also have sound knowledge on one of the best Database which is widely use , MongoDB atlas.

Technical Skills used : HTML , CSS , Angular js , MongoDB Atlas , React js , Bootstrap , JQuery , MySql , Visual Studio Code.

PROFESSIONAL SUMMARY -:

Working as a **DevOps / Cloud Automation Engineer** having Tech stacks which is mentioned below **-:**

Operating Systems	Linux and Unix
Version Control Tools	GIT, GitHub, Gitlab
Build Tools	Maven , Gradle
CI Tools/Code Quality tool	Jenkins , Bamboo , Gitlab
Configuration Tool	Ansible , Terraform , Puppet , Chef
Containerization	Docker & Kubernetes
Cloud Technology	Amazon Web Services (AWS)

Organization: Growth Hack Solutions Private Limited

1. Project summary :

Client : Government Projects .

Domain : E-Commerce, E-Education.

Role : DevOps Engineer

- Working according to different stories assigned in the form of JIRA Ticket, Confluence page.

- Handling Multiple Projects for Deployment using Gitlab (CI/CD).

- Also having intermediate Level knowledge in Kubernetes and have implemented the resources , components , services in a like Pods , Nodes , Container Run time engine , Kube-Proxy , Kube- Scheduler , Kube-Controller –Manager , Kube-API Server etc.

- Troubleshooting failed Jobs and configuring pipelines, Troubleshooting merge request failure.

- Hands on experience AWS services like EC2, VPC, S3, IAM, RDS, Auto scaling, Log Groups,

- Writing Terraform Scripts for provisioning AWS Services.

- Migrated codes from AWS Cloudformation to Terraform.

- Removed Cloudformation Code for Error Handling, Process Response, immediate response, delayed response, forward-process-complaints and did deployment in Gitlab.

- Creating S3 buckets and granting requested permissions through IAM.

- Creating Branch Resetting for Deployment into different environments.

- Deploying codes into higher environments, production Environment. (Dev, Test, Pre-Production, Production Environments.)

- Integrating Sonarqube to different projects for Code Smell, Code Quality Checks and reported bugs to developers for smooth deployment into multiple environments.

- Automating the Build process by writing different scripts.

- Experienced in static code analysis tool SonarQube right from setup to configuration in Gitlab and analyzing the different programming languages like Java, Python and JavaScript.

- Crosschecking Deployment into different environments from Log Groups in AWS.

- Reconfigured Lambdas and SQS Configuration, Adding DLQ to different repositories like adding policies, Default Visibility Timeout, SQS-Batchsize, Timeout, Message retention period, Deliver delay, DLQ- Maximum Receives etc.

- Sorting out VPN Access for access for DataBase.

- Implemented Concurrency on Lambdas for enabling Throttling.

- Adding Code Coverage Badge Visibility to different Repositories for amount of test being covered which gets reflected in the metrics.

- Good presentation, customer support and trouble shooting skills & experience in providing 24x7 support.

2. Project summary :

Client : WELLS FARGO

Domain : Banking/Finance sector.

Role : DevOps Engineer

- Worked on designing, developing, debugging, deploying and maintaining codes solutions using customized as wellas out of the box features.
- Used AMI for Instances if any activity/change schedule.
- Also having intermediate Level knowledge in Kubernetes and have implemented the resources , components , services like Pods , Nodes ,

Container Run time engine , Kube-Proxy , Kube- Scheduler , Kube-Controller – Manager , Kube-API Server etc.

- Creating ELB , enabling and analysing ELB Access Logs.
- Used Python for Wxception handling, for String manupulations and regular Expressions,
- Used Python for Working with Linbux System Configurations.
- Used Python for System Health Checks
- Used Python for Cron Jobs.
- Used Python for writing script to get Linux system details like CPU, memory, disk space, and process details.
- Used Python for listing Kubernetes Pods in Namespace.
- Creating Launch Configuratiȯn and Autoscalling Groups.
- Creating S3 Buckets and graṅting requested Permissions through IAM.
- Creating Reopsitories , new users for GIT and give the permissions to user to access Repositories.
- Used JavaScript, JQuery for Client side validations and also created aspx pages for data entry, data retrieval from SQL Databases.
- Responsible for Docker Container creation and management, Docker file Management,Deployment of microservices to Container.
- Created Jenkins file for automated continuous Integration and Deployment.
- Created Ansible Playbooks for the Deployment and infrastructure Automation process.
- Managing and monitoring Containers using Docker Swarm.

* Additional Skills -:

1. Android Development -:

Also have Hands on experience in Android Development where I have built multiple UI in above mentioned Projects like Dashboard , Login

Pages , OTP forms , Signup Pages, Pie-Charts , implemented Google map and have also integrated the API in multiple UI , etc using the technology Flutter and Java Native.