

GEDALA DOMAN KUMAR

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OBJECTIVE

To work hard with full dedication for the achievement of organization objective under satisfying job Contact, hence enhancing my skill and knowledge and ready to learn new things.

PROFESSIONAL SUMMARY

- Overall 2 years of experiences as a AWS, DevOps engineer into infrastructure and deployment.
- Responsibilities include the **design, installation, configuration and integration of web platform software** to host complex applications in Windows environments.
- Working with different operational teams on cloud migration to **AWS**.
- Good knowledge in Amazon Web Services like **EC2, ELB, S3, VPC, Route 53, Cloud Watch, IAM, and Security Groups** in a highly available and scalable production environment.
- Created **Snapshots and Amazon Machine Images (AMI's)** of EC2 Instance for snapshots and creating clone instances.
- Setting **Cloud Watch alerts** for instances and **utilizing in Auto-scaling launch** configurations for better performance.
- Managing **IAM accounts and IAM policies** to meet security audit & compliance requirements.
- Extensive knowledge on **GIT** source code management tool.
- Created and configured multiple jobs on **Jenkins** for regular source code builds and deployments Extensive knowledge on **GIT** source code management tool.
- Good knowledge about **CI/CD integration**.
- Having knowledge on **Docker** to create **containers, Docker volume and Docker network**.
- Building/Maintaining Docker container clusters managed by **Kubernetes**.
- Strong **individual contributor** with proven ability and **excellent verbal and written communication skills** to interact with clients and Peers.
- Ability to handle major incidents **under pressure** and take necessary action on real time.
- Strong **research and investigation skills**, quickly pick up new technologies, troubleshoot technical problems and find solution.
- Assist in support hours of operation and off hour production emergencies.

TECHNICAL SKILLS

Cloud Environment	AWS
AWS services	EC2, ELB, VPC, RDS, AMI, IAM, S3, CloudWatch, EBS, Autoscaling
Containerization Tools	Kubernetes Docker
Configuration Management Tools	Ansible
Continuous Integration Tools	Jenkins
Build Tools	Maven
Version control tool	GIT, GitHub
Application server	Tomcat
Monitoring Tools	Nagios
Scripting tools	Shell, YAML
Operating Systems	Windows, UNIX, Ubuntu, Centos

EDUCATION

- Bachelor's Degree in Mechanical Engineering with 77% from VIGNAN University, Guntur (2013-2017).
- Board of Intermediate Education with 75% from NARAYANA Junior College, Visakhapatnam (2013).
- SSC with 67% from Bhashyam Public School, Visakhapatnam (2011).

PROFESSIONAL EXPERIENCE

Organization: AMG IMPEX PRIVATE LIMITED

Role: DevOps/AWS Engineer

Project: Assurant

Duration: Dec 2019 to till date

Key Responsibilities:

- Creating the EC2 instance and modifying the instance type in case of demanding more/ less (CPU/Memory)
- Recovering the EC2 instance key pair.
- Taking AMI of the instance if any activity/change scheduled.
- Creating the VPC, Subnets, Route tables, internet gateways for new environment.
- Creating S3 buckets and granting requested permission through IAM.
- Enabling lifecycle policies to transfer data from one storage class to other.
- Creating the IAM users and granting with minimal permission.
- Generating or modifying IAM policies as per requirement.
- Monitoring the instance resources utilization through cloud watch.
- Creating the RDS instance as per database team requirement.
- Taking snapshots and restoring from snapshot.
- Extensive knowledge on source code management tools like GIT.
- Automated multiple build systems using Maven, Git, Jenkins, and Shell scripting
- Experienced Build, Package and Deploy to all the environments.
- Having knowledge on Docker to create containers, Docker volume and Docker network.
- Good knowledge in creating images by converting containers to images using commit
- Method and from Docker files to images using build method.
- Managed infrastructure by provisioning terraform scripting in different environments.
- Environment: Jenkins, Maven, Git, Ansible, AWS, Nginx, docker, Tomcat.

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PERSONAL DETAILS

- Date of birth : 19th October 1995
- Marital Status : Single
- Nationality : Indian
- Address : D.No: 57-11-9/1, Subhas Nagar, Kancharapalem, Visakhapatnam, Andhra Pradesh-530008.
- Languages Know : English, Telugu and Hindi.

DECLARATION

I do hereby declare that the above information are true and correct to the best of my knowledge and belief.

Doman Kumar. G