Kanchan More

AWS / DevOps

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Location: Pune **LinkedIn:**
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Carrier Objectives	Looking for a challenging career & position in organization where my knowledge will be utilized effectively, and my technical and analytical skills would be applied for the development of the organization.

Summary.

Current designation- Senior Software engineer.

- Having about **3+ years** of IT experience where Planning, Implementation, Design, Architecture, Administration, and troubleshooting are involved.
- Having 3.0 years of experience on DevOps, AWS, MS-Azure, and Cloud Computing.
- Good understanding of technical trends, architectures, self-learner and motivated to stay on the top of latest technology and products
- Experienced in DevOps tools such as Ansible, Jenkins, Maven, GIT, Docker, Terraform, Kubernetes etc.
- Experience on migration activity using Jenkins, Jira, Confluence.
- Experienced in Branching, Merging, Tagging, and maintaining the version across the environments using SCM tools like GIT on Linux platforms.
- Integrated Maven with Jenkins for Continuous Integration process
- Setup the Docker Container Worked on the creation n of custom Docker container images, tagging, and pushing the images.
- Registry for local image storage/management. Used Docker Registry API to interact with the registry.
- Created Docker images using a Docker file. Worked on Docker containers, removing images, and managing Docker volumes.
- Experienced in AWS tools such as AWS CloudWatch, amazon EC2 dashboard, Amazon Lambda, amazon S3, Amazon RDS, Amazon Glacier, VPC, Cloud front, AWS ATHENA, CRAWLER, RED, SHIFT, AWS Glue service.
- Good understanding and knowledge of AWS code build, code comment, code deployment and code pipeline
- Experience in working with Cloud platforms like Amazon AWS. MS-AZURE.
- Experience working on Multiple AWS instances, setting the security groups, Elastic Load Balancer and AMIs, Auto scaling to design cost-effective, EC2, VPC, Creating S3backet, Configure the routing table, Creating the Glue job
- Experience with AWS CLI, and Azure PowerShell.
- Managed Linux and Windows virtual servers on AWS EC2 using Ansible Server.
- Work experience on SQL, and MySQL databases.
- Hands-on Experience in python like boto3 basics, split function, list, tuples, waiter function, slicing, etc.

Experience.

Sr. Software Engineer.

Persistent system LTD.

Sep 2022 -Present (5 months +)

Project -Trust Logix.

- Automated and managed whole infra (AKS, VMs, ACR) on Azure Through infra as a code
- Worked on Creating Docker, Docker compose
- Created and managed Kubernetes Cluster on the cloud and scale the deployment
- Work on provisioning and managing infrastructure using Terraform from scratch
- Using GitHub Action to build, Test, & deploy pipeline
- Build docker Images & pushed them by using git hub actions. Also, setup the workflow
- Good understanding and Knowledge of Kubernetes. Create the Kubernetes cluster locally, scale the deployments
- Build custom docker images & create deployment using published images

System Engineer

ZENSAR TECHNOLOGIES, Pune

Sep 2019 – 18 May 2022 (2.5 + Years)

Project: Woolworth.

- Working on various AWS services Like AWS Athena, Aws Glue, AWS EC2, S3, Aws Lambda, VPC, SNS, etc.
- Hands-on Experience in python programming language List, tuples dictionary, date time function, string, loops Split function Etc.
- Hands-on experience in python programing language using Boto3 basics to create S3 buckets, move lambda files from one location to another location, CSV to parquet Conversion
- Good hands-on experience in Redshift involving cluster performance, resizing, and user &access
- management, data migrations, etc.
- Experience with database Clusters, database objects, and SQL queries.

Project: Kkg_Kp_HACH

- Worked as a DevOps Developer.
- Working with DevOps technologies to implement the one-click deployment
- Performing the migration activity and attending the daily standup meeting with clients, discussing issues related to CI/Cd pipeline
- Implementing DevOps CI and CD process using open-source tools
- Working as a build and release engineer is to maintain end to the end release process
- Handle application containerization, configuration, and deployment through CI/Cd pipeline
- Create and maintain a fully automated CI/CD pipeline for build deployment using Jenkins. releases.
- Configured Jenkins Jobs, and install plugins for generating Project artifacts
- Docker container creation and management, Docker file management, deploying micro services to Docker container.

- experience in creating Docker Containers leveraging existing Linux Containers and AMI's addition to
- creating Docker Containers from scratch.
- Managing and monitoring containers using Kubernetes.
- Troubleshoot production issues, source code management, deployment, and networking issues.
- Handle log management and applications monitoring using Datadog

Project: Wellington

- Software Configuration Management (Automate CI & CD pipeline using Ansible, Maven, Jenkins & GIT).
- Jenkins as a primary tool for implementing the continuous integration and continuous delivery of their code releases
- Creating playbooks in Ansible for configuration and Deployment activities. Configured Jenkins Jobs, and install plugins for generating Project artifacts
- GIT Hub as code repository and versioning.
- Perform Build activities using Maven and Jenkins tool
- Verify Deployments logs to check for successful deployments
- Working as a part of IAC (Infrastructure as a Code) using TERRAFORM to automate infrastructure to achieve the fastest deployment of products and making the pipeline ready for a different type of hardware and software combination
- Maintaining CI/CD pipeline for product developers
- Involved in designing and deploying a multitude of applications utilizing AWS stack (Including EC2, S3, IAM) focusing on high availability, fault tolerance, and auto-scaling in AWS cloud Formation.
- Worked on Amazon AWS EC2 cloud services for installing, configuring, and troubleshooting on various Amazon images like Amazon, Linux AMI, Red hat Ubuntu
- Launched Amazon EC2 Cloud Instances using Amazon Images (Linux/ RHEL) and configured launched instances with respect to specific applications.
- Creating the automated build and deployment process for application, re-engineering setup for better user experience, and leading up to building a continuous integration system for all our products.
- Monitored availability and performance of production and development environments (servers, databases, network, and Web services) using the Dynatrace Application Monitoring tool.
- Used Manage engine a ticketing and tracking tool
- Configured AWS Identity and Access Management (IAM), Groups, and Users for improved login authentication.
- Creating snapshots and Amazon Machine Images (AMI) of the instances for backup and creating clone instances.
- Modify the resources of instances like CPU, RAM, or Disk as per user requirement
- Implemented scalable, secure cloud architecture based on Amazon Web Services.

Project: ZENIS App- L1

- Worked as a System Support Engineer.
- Worked on various internal applications of Zensar like Zen wallet, Zen confluence, Zen fulcrum, and concur app.
- Worked on database software like Mongo dB, NoSQL, and MySQL to write and execute the query.
- Troubleshoot and solve the user's issue related to applications.
- Worked on Linux and windows operating systems.
- Day to day handle the Linux, oracle, Red hat, and cloud server patching activity

- Making the report in excel format, scheduling the server, doing the preacheks for server
- Hands on experience of BladeLogic tool, Onecem portal , Itam tool, BMC remedy tool
- Troubleshoot the linux and windows server
- Working experience on Doing BL analysis of server, raised the incident closed the incident on prior SLA

Education-

B.E. Electronics and Telecommunication Engineering 2016 from Pune university - With Distinction.

M.E./ M-tech E &TC (VLSI and embedded system) 2020 from Pune university -With Distinction.

Expertise.

Cloud services   – AWS, Azure.

DevOps tools   - Jenkins, Git, Maven, Kubernetes, Docker, Ansible, Terraform.

Languages   – Yaml, Python, shell scripting.

Networking   - CCNA.

Operating system -Windows, Linux.

Certifications.

- Training certifications of CCNA R&S.
- Training certifications of AWS Solution Architect.
- Global certification of AWS cloud practitioner
- Azure AZ-900 Global certification done.

Awards.

- Wireless and cellular communication Course Awards from NPTL (Intradas)
- Gate qualified - 2016.

Personal Detail.

- DOB   :20 Apr 1995
- Address: Road no 9 Ganesh-Nagar, Bopkhel, Pune 411015.

Declaration -

I hereby declare that the details given above are true to the best of my knowledge and belief

Kanchan More.

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