RESUME

Gaurav Dhapola   **Dehradun, Uttarakhand - 248001**
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Work Experience:

- **4.8+ Years** of experience in **Software Development and AWS DevOps**, Currently working in **Globallogic** as a DevOps Engineer **(Oct 2022 - Present)**.

- **V3iT Consulting Pvt. Ltd**: **(8th July 2019 - Oct 2022).**

Professional Summary

- Experience in working on **GenAI** on **AWS Cloud and DevOps tools (Terraform, Jenkins, Ansible, Docker)**.
- 4.5+ Years of hands on experience in Amazon services including **EC2, VPC, S3, ELB, Cloud-Front, IAM, RDS, CloudWatch, Lambda, API gateway, Glue, CloudTrail, IOT Core, Kinesis, SNS, SES, Elastic beanstalk, ECS and ECR.**
- experience of designing and architect servers less application using **AWS Farget, Lambda, API Gateway, Dynamo DB and Security Token Services(STS).**
- Extensively worked on CI/CD pipeline for code deployment by engaging different tools(**Git, Jenkins, CodePipeline, Ansible and bitbucket**) in the process right from developer code check in to productiondeployment.
- Serverless as Future - **AWS Farget, Lambda, Amazon Cognito, Amazon API Gateway**.
- Knowledge of programming languages **Javascript, Java, python.**
- 2 Years of hands on experience on Building and managing blockchain networks on **Multichain** and **hyperledger fabric** blockchain technologies and writing **Smart Contracts**.
- Hands on experience on RFID Devices integration with java and cloud.
- Hands on experience on SAP OData.
- 3 Projects Experience in **SAML** and **OAuth** authorization process.
- Good knowledge on IaC (**Terraform** and **AWS CloudFormation**).
- 4+Years of hands on experience on **Monitoring Tools** (**Cloudformation, CloudTrail**).
- Experience of working on Docker and k8s (**AWS EKS**, **ECS** and **ECR**).

Work Experience at GlobalLogic

Project #1: NatWest (MIMO).

Client: NatWest
Client Profile : NatWest Group is a relationship bank for a digital world. We champion potential; breaking down barriers and building financial confidence so the 19 million people, families and businesses we serve in communities throughout the UK and Ireland can rebuild and thrive
Designation: AWS Engineer/Cloud architect.
Duration : Dec-2022 - Jan-2024.
Team Size/Role: 12/DevOps specialist.

Responsibilities:
- Creation and maintenance of the infrastructure on AWS cloud using Terraform,Jenkins,Bitbucket and ansible.
- Evaluating and Monitoring the AWS Cost.
- Worked on Creation on private network on AWS Cloud for GenAI (AWS Bedrock, Private VPC and services).
- Worked with Data team to create infrastructure on AWS Cloud (Lambda, API Gateway, Kinesis streams).
- Monitoring and debugging the Jenkins Pipelines.
- Worked on AWS EMR for BigData Solutions.

Work Experience at V3IT Consulting Pvt. Ltd

Project #1: Safran IOT .

Client: Safran

Client Profile: Safran S.A. is a French multinational aircraft engine, rocket engine, aerospace-component and defense corporation, Its headquarters is located in Paris.Employing over 95,000 people and generating 24.64 billion euros in sales in 2019, Safran operates in the aircraft propulsion and equipment, space and defense markets.The company is listed on the Euronext stock exchange and is part of the CAC 40 and Euro Stoxx 50 indices.

Designation: AWS Engineer/Cloud architect.
Duration : Jan 2022 - Oct 2022.
Team Size/Role: 6/Aws Engineer.

Responsibilities:

   AWS :
   - AWS IOT Core/Sitewise Data Collection from IOT sension using Cloudrail.
   - To Manage AWS RDS Database for data handling and Data Storing.
   - To Manage IAM Roles and IAM Users to access IOT data and AWS resources.
   - To Provide Real Time solution (AWS Kinesis) for IOT data in S3.
   - Selecting appropriate Cloud services to design and deploy an application based on given requirements.
   - Implementing cost-control strategies.
   - Crawling IOT Data from S3 and sendind to RDS(Postgresql) using Glue Crawler and Jobs.
   - Creating Data Backup in S3 bucket using S3 replication(same region and cross replication).

Project #2: KPMG UMEIntegration.

Client: KPMG

Client Profile: Client Profile: KPMG is a British-Dutch multinational professional services network, and one of the Big Four accounting organizations.KPMG is a network of firms in 145 countries,with over 236,000 employees and has three lines of services: financial audit, tax, and advisory.
Designation: Software Developer.
Duration: Oct 2021 - Jan 2022.
Team Size/Role: 3/Software Developer.
Discription : Worked On KPMG Client UME Portal for Multiple task integration for APIs to work on UME portal.

Responsibilities:
   - To create XML request to create User in SAP UME.
   - To Manage Users and User profiles in UME Database.
   - CRUD Operation with XML request and response Using Postman.

Project #3: vSurve Application.

Client: V3iT Consulting Pvt.
Client Profile:Vsurve is an application of V3iT Consulting Pvt. Ltd, founded in 2001 with a focus on SAP AG's suite of software is headquartered in Naperville, Illinois, United States. V3iT is also a certified BEP vendor by the state of Illinois. V3iT Consulting is an SAP Service Partner along with an SAP education partner and one of the few companies certified as Applications Services Provider by SAP.
Designation: AWS Engineer/ Software Developer.
Duration: Dec 2020 - Oct 2022.
Team Size/Role: 8.

Responsibilities:
- Responsible to Manage Authentication and Registration Process for vsurve application using AWSCognito.
- To write AWS Cognito JavaScript Code for authentication/registration of users.
- Deployed and maintained Static Web application on S3.
- Worked on AWS services Lambda, API Gateway, SNS, SES, Pinpoint, CloudWatch for vsurveapplication.
- Worked on to solve Cognito MFA issue for Programming access.
- worked on SAML and OAuth to implement on application for Login.

Project #4: INSUG

Client: V3IT Consulting Inc

Client Profile: V3iT Consulting, Inc. founded in 2001 with a focus on SAP AG's suite of software is headquartered in Naperville, Illinois, United States. V3iT is also a certified BEP vendor by the state of Illinois. V3iT Consulting is an SAP Service Partner along with an SAP education partner and one of the few companies certified as Applications Services Provider by SAP.

Designation: Software Developer.

Duration: Feb 2022 - April 2022.

Responsibilities:
- Responsible to provide OAuth Login(Facebook/Google/LinkedIn) To Insug Users.
- Responsible to convert LinkedIn tokens using AWS Lambda Function.

Project #5: RFID Attendance and student tracking System with Blockchain.

Client: **V3iT Consulting Pvt.**

Client Profile:Vsurve is an application of V3iT Consulting Pvt. Ltd, founded in 2001 with a focus on SAP AG's suite of software is headquartered in Naperville, Illinois, United States. V3iT is also a certified BEP vendor by the state of Illinois. V3iT Consulting is an SAP Service Partner along with an SAP education partner and one of the few companies certified as Applications Services Provider by SAP.

Designation: Software Developer.

Team Size/Role : 4-5.

Duration: Sep 2019-Oct 2022

Team Size/Role: 4-5.

Product Details :
> **Model :** IND901,
> **Reader :** 4ports IND901 Impinj R2000 UHF RFID.

Database : Blockchain & SAP Tables.

OS : Window, LINUX.

Discription : RFID Attendace and student tracking system is a software by which we can keep track of persons and can regularize their attendance, i worked as a software developer and started to learn and use Multichain and hyperledger fabric blockchain to store the data of RFID Tags into blockchain n/w.i was responsible to integrate RFID reader with java code and to manage/build blockchain network to have a communication channel in blockchain as a Database on linux servers. i worked on SAP tables and OData to store Data for further use, during this project we V3iT Consulting Pvt. Ltd became Platform Partners of Multichain Blockchain.

Responsibilities:
- Responsible to build and manage Blockchain n/w with RFID Data.
- worked on RFID Tags Data conversion into Users data information using javacode.
- Responsible to send RFID Tags data on Blockchain n/w and SAP OData tables from Java Codes.
- Worked on to make and manage connection b/w RFID Devices and SAP.
- Responsible to secure blockchain n/w.

Certification:

AWS Certified Developer Associate.
Issued : Dec 2021 • **Expires :** Dec 2024.
Credential ID : 72F2NWCLH111QM30

Academic achievement & Researchpaper:

• Advance Java Certification By TCSion (2018).
• **Research paper :**
    Topic : Image fusion using wavelet transform and its application for asymmetric cryptosystem.
    Plateform : JETIR ISSN UGC Approved
    Paper URL : http://www.jetir.org/view?paper=JETIR1904642

EducationalQualifications:

  Bachelor of Technology(B.Tech) in Computer Science And Engineering(CSE) : 2015-2019 with 74% aggregate.

Personal Profile:

Name	:	Gaurav Dhapola
Date of Birth	:	06 March 1998
Sex	:	Male
Marital Status	:	Single
Nationality	:	Indian
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Declaration:

  I hereby declare that the above-mentioned details are as on today, complete and correct to my fullest knowledge.

Gaurav Dhapola.