# Summary

GAURAV YADAV

# Contact

Software Developer proﬁcient in Python3 , AWS Cloud services and Serverless architecture , experienced with Python framework focused on web like Flask, Django and FastAPI. Well-acquainted with serverless stack on AWS, developing FAAS based solutions .

Familiar with Javascript, Rust and cdk-tf(Python)

# Experince

Exceleron Software Pvt. Ltd. Bengaluru, India Associate Product Developer Dec. 2019 to Current Exceleron is North America's leading utility prepay and payment service

company.

* Position involves designing and development of solutions based on AWS serverless stack and Alexa skills.
* Collaborated and worked with multiple teams.
* Work on third party api integrations namely youtrack, gdrive and Sendbird.
* Worked extensively with AWS Lambda Functions, AWS Dynamodb, AWS api-gateway, AWS S3, AWS IAM, AWS CloudWatch events and AWS

secretsmanager.

* Worked with boto3 (python SDK for AWS)
* Worked with terraform, terraform cloud and CDK(cloud development kit) for terraform.

Oust Labs India Pvt. Ltd. Bengaluru, India Software Engineer May 2017 to Dec. 2019 Oust provides the best mobile learning gamiﬁcation platform for corporates

and distributed workforce.

* Position combines two roles - Python Developer and DevOps Engineer
* Developed a scheduling microservice to schedule delayed jobs, which is crucial for delayed content delivery. Deployed on AWS Elastic Beanstalk.
* Implemented independent event driven AWS Lambda functions to perform periodic obsolete data removal from database triggered by CloudWatch events .
* Implemented event driven AWS Lambda function to send report ﬁles to customers triggered by CloudWatch events .
* Responsible for development and maintenance of AWS Cloud infrastructure , which includes static website hosting on S3 and content delivery from CloudFront, creation and maintenance backend services running on Elastic Beanstalk , DNS management on Route53, database hosting on RDS.
* Migrated complete Oust infrastructure including databases, backend services and frontend services to AWS Mumbai region from AWS US region.
* Implemented jenkins, github, AWS CodePipeline and CodeDeploy based CI/CD pipeline.

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[yadav-ba715447](https://www.linkedin.com/in/gaurav-yadav-ba715447) <https://github.com/gaurav386i>

# Education

UPTU Aug. 2008 to June 2012

B.Tech Electronics and Telecomm. 2012

# Skills

## CLOUD AND CLOUD NATIVE TECHNOLOGIES

AWS

Cloud Computing Serverless

AWS Lambda functions AWS API Gateways AWS Dynamodb

AWS S3

Alexa

## TOOLS

Zappa

Serverless Framework Ubuntu

Git aws-cli

## LANGUAGES

Python3 Javascript Rust

## FRAMEWORKS

Flask Django FASTAPI

Django Rest Framework

## ARCHITECTURE

Microservices Serverless FAAS

REST Apis