

# SANKET H.

## Backend Developer

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Pune, MH.



## EXPERIENCE

### Big Data Engineer

#### Pubmatic

09/2019 - Ongoing Pune, MH.

#### Projects:

##### 1. Test Framework for Data Warehouse

Developed a Jenkins based test framework for validating TB's of data getting pushed into DW. After this release speed for features increased by 50% and efforts for validating a new feature reduced to half as most things were taken care by the framework.

Used technologies: Python, Shell, Python unittest, Pyspark, Hadoop.

##### 2. Master Monitoring Dashboard

Owned and developed a monitoring dashboard platform based on Grafana. To monitor various pipelines and jobs running. It provides utilities such as alerting and a common interface for monitoring. After this, tracing issues were some clicks away. Reduced response time at least by 30%.

Used technologies: Python, Grafana, Prometheus, Shell, REST.

### Python Developer

#### Incedo Inc

08/2018 - 09/2019 Pune, MH.

#### Projects:

##### 1. Common Messaging Microservice

A Django based microservice application which is used to share the information between microservices and corresponding stakeholders. Contributed as Python developer, owned a feature which is used for blocking a particular stakeholder based on its receiving behaviour. This application worked as a common service for communication between microservices, thus reduced the time for developing communicating part of application and gave a headstart of at least 20% for developing microservices.

Used technologies: AWS cloud and its services like SQS, SNS, SES, S3, EC2, Python, Django, MySQL.

##### 2. Splunk PDF generator POC

Researched on Splunk PDFGen API, while we were using it for generating reports it was an unstable one. So we needed to understand and make its replacement for generating the reports and sending over to the stakeholders. Owned and delivered the understanding for developing the alternative for generating PDFs.

Used technologies: JavaScript, REST API, Python, Shell, Spl.

##### 3. Cloud Management Assessor

A plugin which is used to monitor cloud infrastructure of the organisations, contribute to this as a Python developer. This plugin is a security compliance project which scans configuration of systems using some API endpoints, then analyses how secure it is. Also suggests changes to make the system more secure. Decreased requirement of manual support by 75%. As only one person can view reports and report issues.

Used technologies: Python, REST API, XMLs, Shell.

## TOOLBOX

### TECHNOLOGIES

Python2/3

Django2

MySQL

GIT

AWS

JAVASCRIPT

HTML

REST

CSS

HADOOP

SPARK2

### POWER SKILLS

Problem Solving

Assetiveness

Teamwork

Presentation

Time management

## EDUCATION

### BE CSE

#### GIT

06/2014 - 06/2018 Khed, MH.

### HSC

#### SCS Jr. College

07/2011 - 06/2013 Khed, MH

## LANGUAGES

### English

Intermediate

