

Dileep Kumar Pandey

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Python/Sql/MongoDb/Linux/Flask

Objective:

To pursue a challenging career as **Software Engineer** where my knowledge can be utilized, shared and enriched.

Career Summary:

- ❖ **Having 7+ year relevant experience in development of Applications using Python(Pyramid,Flask)mongodb,sql-server,Splunk,AWS,Graphql.**
- ❖ **Splunk user and power user certified, for splunk admin training is done.**
Hands on experience in development of Web based application using Python.
- ❖ Good Experience in writing the sql queries.
- ❖ Good Experience in no-sql(mongodb).
- ❖ Well versed in design the Web Page development using **Html, Angular,xml,json**
- ❖ Good Experienced in Linux as well Window.
- ❖ Good Experienced writing python script.
- ❖ Good Experienced in writing Rest Api
- ❖ Good experienced in splunk query and development app also currently owner of twitter app end to end development and enhancement
- ❖ Having Good experience in Splunk development like writing Splunk Query and creating Dashboard Conf files
- ❖ Splunk User, Power User, Splunk Admin certified.
- ❖ AWS certified.
- ❖ Azure certified.

Work Experience:

- ❖ Working as a Senior Software Developer in Tecsolvent Software Technologies as a Python/Flask/SQL Developer since 15th feb 2018 to till now
- ❖ Worked as Software Engineer in Value cyber tech Pvt. Ltd. since 9th March 2016 to 13th Feb 2018.

Education:-

- ❖ I have done MCA, 2013 passed out.

Software Skills:

BackEnd	:	Python,core Java,Splunk, Node.js development
FrontEnd	:	Angular,HTML,CSS,JavaScript
Frameworks	:	Pyramid,Flask
Database	:	Sql-server,Mongodb,Sybase
Servers	:	Tomcat7.0,apache,weblogic
Tools	:	Eclipse,Sublime,,Jira,pivotal tracker,bugzilla,git,svn,rabbitMQ
Web Technologies	:	Angular
Operating Systems	:	Windows,Linux(ubuntu,centOs,Fedora,RHEL).
Reporting tools	:	Splunk/Dash

Project 1

Project Name	Twitter-APP
Role	Splunk Developer
Environment	Splunk,Python
Duration	March 2016 to Feb 2018

Project Description:

- Twitter-App is an app that fetch last 24 hours' tweets for particular handle.
- Segregate tweets based on like geolocation, men-women, negative-positive.
- Creates various chart like bar-chart, pie-chart.
- Here I have used python dash for visualizing data. Along with splunk.

Roles and Responsibilities: -

- Writing Splunk query.
- Write Python Script.
- Fetching data from twitter live API and parsing it.
- Writing unit test cases for it.

Project 2

Crstall-Ball: (July 2018 to Nov-2018)

Project Name	Crstall-ball
Role	Splunk/python developer
Environment	Splunk/Python
Duration	Feb 2018 to Nov 2019

Project Description:

- Crstall-Ball is made for monitor project health like its going as per estimation or there is any risk
- Fetch data from Jira and serviceNow.
- Creates various chart like bar-chart, pie-chart for selected project.

Roles and Responsibilities: -

- Writing Splunk query.
- Write Python Script.
- Fetching data from twitter live API and parsing it.
- Writing unit test cases for it.

Project 3

Project Name	AWS-Automation
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Role	Python Automation Engineer.
Environment	AWS/Python
Duration	Nov 2019 to Nov 2020

Project Description:

- AWS Automation is for figuring out all unwanted resources in AWS and terminate them.
- In company AWS service account only 10 resources are useful and 90% are unwanted
- AWS send monthly bill as per our uses and resources in account
- To avoid cost for unwanted resource this automation are done.

Roles and Responsibilities: -

- Writing Python script to fetch unwanted resources.
- Stop or terminate unwanted resource.
- Writing CI/CD pipeline.
- Writing unit test cases for it.
- Creating reports in HTML

Project 4

Project Name	One-Portal
Role	Nodejs Developer/Graphql
Environment	Nodejs/Angular/HTML/CSS
Duration	Dec 2020 to Nov 2021

Project Description:

- One-Portal is single platform where customer can come and buy Redhat product and can give feedback also can request for demo.
- All product demo is available on it
- Customer can request demo from Redhat employee.

Roles and Responsibilities: -

- I was module lead for feedback module.
- Requesting automatic feedback from customer.
- If feedback is below than 2 points create jira ticket and assign for that product owner.
- Writing rest API and unit test case for it.

Project 5

Project Name	VrPlayback
Role	Python/Flask developer
Environment	Python/Flask web app with pandas data processing
Duration	Jan 2021 to till date

Project Description:

- As per customer request we play already recorded audio.
- He/she has to create request on platform and add approver it.
- Once approver will approve it creator can has access for all recording

Roles and Responsibilities: -

- Owner for all backend activity using Python flask pandas
- Writing RestAPI using Python and Flask.
- Fetch data from sharepoint and process it using pandas and save as CSV
- Track everything in audit.
- Schedule job using celery-task
- Writing CI/CD pipeline.
- Converting wave audio file to mp3 file.
- Clean database for all expired request using scheduled job.