

ADITYA MULIK

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EDUCATION

NORTHEASTERN UNIVERSITY

MS IN
INFORMATION
SYSTEMS
BOSTON

ATHARVA COLLEGE OF ENGINEERING

BE IN
INFORMATION
TECHNOLOGY
May 2016 | MUMBAI
Affiliated with
University of Mumbai

SKILLS

PROGRAMMING

- Python
- JavaScript

OTHER Technologies:

Database: MySQL,
Postgres & MongoDB
Configuration Tools: Ansible, JIRA,
Git, Bash, ZSH, etc.
Cloud: Azure

WEB:

ReactJS, Express, Node, Django
HTML5, CSS3 & JavaScript
jQuery & Ajax

CERTIFICATIONS

AWS SOLUTIONS ARCHITECT – ASSOCIATE

July, 2021

Python (Basic), Hackerrank

May, 2021

LINKS

Github:// [adityamulik](#)
Facebook:// [mulikaditya](#)
LinkedIn:// [adityamulik](#)
Twitter:// [adityamulik](#)

AWARDS

Operational Excellence Award,
Viteos Capital Market Services, 18

EXPERIENCE

DECIMAL POINT ANALYTICS PVT LTD | ASSOCIATE PYTHON DEVELOPER

Jun 2020 - Present | Mumbai, MH, India

- Worked in Business Intelligence Team and explored various tools and programming languages for small visualization projects not only limited to Python but also R, TypeScript for Power BI and JavaScript libraries such as ChartJS and D3.
- Worked on backend Django Web Framework using REST (DRF) to serialize objects to be consumed on frontend as JSON objects.
- Use of Django ORM based technology for querying Database.
- Used AJAX based views to update data real-time without page reloads.
- Used JavaScript based Framework (ReactJS) to integrate the templates for creating robust frontends.

VITEOS CAPITAL MARKET SERVICES PVT LTD | ASSOCIATE

Sep 2016 - Jun 2020 | Mumbai, MH, India

Linux Administrator:

- Created multiple Python based scripts which ran on RedHat Linux Servers to automate mundane and monotonous processes.
- Used open-source configuration management tools such as Ansible along with YAML scripts to automate processes & daily run jobs.

PYTHON Developer

- Used an open-source based Visualization tool (Plotly) for creating interactive graphs for visualization. Created web apps based on Django and Flask.
- Django based web app created with several API endpoints to integrate data as a central source for visualization using Power BI.

PROJECTS

FRAUD DETECTION TOOL

Technologies: Django REST Framework, MS-SQL, ReactJS & Data Analysis.
A Fraud Detection tool created using Django REST Framework to analyze fraudulent entity based on data uploaded by user. Calculation is based on complex python algorithm using data analysis tools and libraries such as Pandas, NumPy & Matplotlib for visualization.

KNOWLEDGE MANAGEMENT APP

Technologies: Django, MySQL
File-Upload Application to centralize data in a common repository for collaborating.

POWER BI Embedding App

Technologies: Django, Microsoft Power BI & Microsoft Azure
A Web app created for embedding Power BI Reports & Dashboard used by client for real-time interaction using service principal & azure methodologies.

PUBLICATIONS

- [1] A. Mulik, V. Munjani and C. Naik: Android Based ERP System: An android based mobile application with interactive user interface for maintaining records useful for the college students and faculty. (Publication: *IJSRD*)
<http://www.ijserd.com/Article.php?manuscript=IJSRDV4I21805>