# **ABHIJAY MAHESHWARI**

# **PERSONAL PROFILE**

Software engineer willing to work in highly dynamic environment and improve my skillset along with organization's good. Implementing my skills in software development and integration. Highly motivated and a quick learner, can work independently or in a team.

# **AREAS OF EXPERTISE**

- · Data pipeline tools: Kafka and Hadoop
- Working knowledge Data Structures and DB systems such as sqlite3, postgresql, MongoDB
- Hands-on Python experience Pandas, Flask, Django, Matplotlib, Kibana
- Network Automation tools, Ansible and Paramiko
- Project management tools Git, Jira, Confluence
- Built full stack web applications from scratch
- Working knowledge of cloud AWS and Azure

# **OTHER SKILLS**

- Front-end frameworks: HTML, Tailwind CSS, Bootstrap
- Cisco Network automation certified
- Network Operations (CCNA)
- Worked on Service tools like Netbrain, Moogsoft AlOps, Service Now
- Regression techniques using Python
- Can analyze, design and implement database structures
- · Detail oriented
- · Excellent problem solver

#### **GET IN CONTACT**

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#### **Technical Profiles**

github.com/Deebling5 www.abhijay.online

#### **WORK EXPERIENCE**

#### SOFTWARE ENGINEER ANALYST

Accenture | Aug 2019 - Present

- · Working as a python developer in pharma domain
- Extracted, transformed and loaded thousands of rows of data for analysis serving IT unit leadership.
  - Data Streaming: kafka, sqlite3
  - Data analysis: Pandas, Numpy
  - Data presentation: Chartis and Kibana
  - Created an interactive web application created using Flask.
- Built network automation tools for creating backups, performing post-checks, running commands on 100's of devices with a single click.
  - Based on Paramiko and Ansible libraries
  - Served as desktop application using Tkinter.
  - Decreased man-hours by 50 hours/month which resulted in savings of over 1.6 lakh/annum
- · Built automation tool for internal team for auto logging to operation tools.
  - Used Selenium to feed the credentials
  - Served as desktop application using Bottle framework and Javascript
  - Decreased man-hours by 15%
- Written numerous scripts for data analysis and automated daily operational reports, decreasing man-hours by 20%
- · Worked on application deployments primarily using Nginx.
- · Working knowledge of Switching and Routing (CCNA)
- · Experience on building Projects from scratch
- Received multiple client appreciations.

#### PERSONAL PROJECTS

- Built ETL pipeline for financial markets served over Kibana dashboard.
  - Data extraction: beautiful soup, selenium
  - Data stream : Kafka, hadoop
  - Analysis: Pandas
- Working on Django framework and created 5 web application (currently live)

# **EDUCATION HISTORY**

# DIT UNIVERSITY, DEHRADUN

Bachelor of Technology, 2019 in Information Technology

- CGPA: 6.25
- Built Text Summarizer application using Google Rank Algorithm

# DAV PUBLIC SCHOOL, SEC 14, GURGAON

- Senior Secondary School: 79%
- High School, CGPA: 8