Ravi Naik

Software Engineer

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Python programmer, AWS certified, Junior data scientist with 3+ years of experience in data science and Python. Ability to use (data) statistics and machine learning for finding complex data patterns that drive meaningful impact on the business.
I am looking for the opportunity to build a challenging career and apply my skills in innovating and simplifying processes and services. I enjoy working in a team and communicating data-driven results.

SKILLS

Languages: Python, Javascript, HTML, CSS, C & C++(Basics), SQL.

Frameworks/Libraries: Pytorch, Keras, Numpy, Pandas, Matplotlib, Seaborn, Scikit-Learn, NodeJS, React, Express, React-Native(Beginner)..

Skills:

- Proficiency in using Data science libraries like Numpy, Pandas, Scikit-Learn, Matplotlib, Seaborn.
- Deep Learning with Pytorch
- Cloud Computing (Amazon AWS)
- Web and Desktop automation with Python
- Front End development with Javascript (React)

Source Control: Git

IDEs: Jupyter notebook environment, VSCode

Operating Systems: Linux, Windows, Mac OS

Personal Interests: Technical Innovation, AI, Automation, Cloud Computing with AWS.

EXPERIENCE

Accenture Technology, Bangalore - *Software Engineer*

Project: Moonwalk

June 2017 - March 2020

- During this 2 years and 9 months period in Accenture Moonwalk, I worked as a software developer for Automation and Innovation using Python.
- Since Python related technologies were my expertise, I was able to automate an SAP process which reduced the manual effort by almost 214%(Based on test cases).
- Worked on projects related to Machine learning on AWS like Alexa Service and AWS Lex and handling a team of people on a chat assistant project on AWS.
- In this duration I also worked on Conversational AI and developed chatbot for the client to solve a set of problems, the chatbot was developed using Rasa NLU and Keras (RNNs).
- Worked on an AI chatbot to solve issues registered under ServiceNow using Python.
- Worked on an automation project that will check the criticality of the systems and provide a notification using Python.
- As part of the core Innovation team, worked on multiple projects involving Automation and Conversational AI and Mobile Front End Development.

Accenture Technology, Bangalore - *Junior Data Scientist*

Project: Mojave Automation

March 2020 - Present

- Automated issue identification, classification and resolution using ML in telecommunication domain
- Intelligent data backup and archival for MongoDB using Python
- High throughput email data analysis and classification
- Data extraction, cleaning and analysis of Sales & Financial data and performing inferential statistics

EDUCATION

Bachelor of Engineering in Electronics and Communication

BVB College of Engineering and Technology, Hubli- 580031

August 2013 - May 2017

CGPA: 8.89

Projects:

- Using IR imaging techniques along with Machine Learning for Advanced Driver Assistance System under foggy or hazy weather conditions.
- Using IOT and cloud computing to control the movement of traffic in real time.
- An automated robot with multiple functionality to assist farmers in the field of agriculture.

AWARDS & CERTIFICATIONS

- Completed AWS certified cloud practitioner.
- Received Accenture's prestigious Pinnacle Award for my knowledge in future ready skills and effectively applying it.
- I was recognised as a star of the month in Accenture for my efforts in automating SAP processes with only open source tools like Python.
- Finalist in Accenture AI Hackathon, a global event of 512 teams
- Presented my ideas to integrate IOT and Deep Learning in Innovation Hackathon organised by Accenture Innovation Hub and awarded for the same.
- Enrolled and completed multiple courses related to Python, Data Science and other newer technologies on Datacamp.
- Have given sessions on AI, Cloud and IoT in Accenture Brown Bag sessions.