ANSHUL JAIN

9325397953, 9890020729

anshuljain.work@gmail.com

Objective

A qualified software professional with more than **13 years** of IT experience across domains including Manufacturing, Banking, Finance, Medicare and hands-on experience with **Python, Machine Learning**, **Data Analytics** and **AWS** seeking a technical role as an individual contributor and lead.

Skills and Achievements

Skill	Level
Python 3.x	▮▮▮▮▮▮▮▯
Machine Learning	▮▮▮▮▮▮▯▯
Amazon Web Services	▮▮▮▮▮▮▯▯
Data Analytics Tools	▮▮▮▮▮▯▯▯
DevOps Tools	▮▮▮▮▮▯▯▯

AWS Certified Developer - Associate
Expert Python Programmer (Gold Badge) – Hackerrank
AWS Certified Machine Learning Specialty Trained (Linux Academy)
Certified Machine Learning Graduate – Stanford Online (Coursera)
Certified Scrum Master – Scrum Alliance

Current Role

Working as a Python and Machine Learning developer lead responsible for developing a solution to mine and extract text data along with formatting and styling information from heterogeneous document formats – pdf, Microsoft doc, docx etc and build a reporting/analytical tool to comprehend the extracted information as a key deliverable for the business.

Hands-on Tech-stack: **Python3**, **Pandas**, **PDF Data Extraction (Tabula, Camlot, PDFMiner)**
DevOps Tools: **AWS DevOps Tools** (CloudFormation, CodeCommit, CodeBuild etc), **Jenkins**, **BitBucket**, **GIT**, **CICD**
IDEs: **Anaconda, Jupyter**, PyCharm, **Visual Studio Code**

Detailed Responsibilities

- Participate in the daily stand-up calls as an owner of the end-to-end delivery of assigned features – development, testing and deployment
- Share status updates on milestones and impediments if any
- Mentor and ensure the delivery of tasks assigned to the immediate reportees
- Co-ordinate across teams to provide or seek help, as and when needed, for the sprint deliverables
- Interact with the onshore counterparts – technical architects, product owners and scrum masters for status updates
- Own production releases, sanity-checks and warranty support post deployment

Current Employer	EPAM India
Customer	Clarivate Analytics
Role	Python and Machine Learning Developer – Lead Software Engineer
Period	Sept 2020 – till date
Technical Skills	Python 3, PDF Data Extraction Tools – Tabula, Camlot, PDFMiner, Jenkins, BitBucket, GIT, CICD

Previous Relevant Experience

Employer	Accenture India
Customer	Internal – Product Development – Accenture Cloud Platform
Role	Python/AWS Developer – Associate Manager
Period	March 2019 – Sept 2020 (19 Months)
Technical Skills	Python 3, Pandas, Boto3, Matplotlib, Pyplot, AWS, AWS Sage-maker, Jenkins, BitBucket, AWS DevOps Tools, CICD
Roles and Responsibilities	Worked as an AWS and Python backend developer lead responsible for the delivery of code enhancements, bug-fixes etc for a cloud-estate management tool. The tool provides the subscribers with analytics and reporting dashboards on billing and utilization data along with machine learning based cost saving recommendations. Key responsibilities included: ▪ Develop assigned enhancements/features using Python and AWS SDK (Boto3) and ensure delivery within sprint timeline- Participate in the daily stand-ups to share status updates on milestones and impediments if any ▪ Perform root cause analysis for any bugs on the delivered features and focus on minimizing bugs and rework ▪ Own production releases, sanity-checks and warranty support post deployment

Employer	Toll Technology Center (TTC) India
Customer	Internal – part of the core Data Science team for TTC
Role	Global Insights Analyst (Data Scientist)
Period	Oct 2018 to Mar 2019 (6 Months)
Technical Skills	Scikit-learn, Python 3.x.x, Folium, Dash, Plotly
Roles and Responsibilities	As a Data Scientist, work with the streaming Telematics data to generate insights and forecasts around – driving patterns, driver scorecards, optimum utilization of vehicles, preempting maintenance schedules etc. Key responsibilities include:

	- Extract the source data and features to work with to generate insights and visual dashboards based on Flask, Dash, Plotly, and Folium etc. - Work on formulizing a 'Driver Scorecard' metric based on the data points captured by the telematics device and streamed regularly. - Eventually, utilize predictive analytics algorithms to predict driving behavior, vehicle utilization and maintenance schedules etc.

Employer	Tata Consultancy Services Ltd. (TCS)
Customer	Daimler Trucks North America Ltd.
Role	Data Scientist
Period	Jun 2013 to Oct 2018 (65 Months)
Technical Skills	Scikit-learn Library, Python 2.7.x, 3.x.x, Tableau 10.x, IBM DB2 SQL, Informatica Power Center, Ataccama Data Quality Suite
Roles and Responsibilities	As a Data Scientist, use Machine Learning, specialized libraries/packages like - Scikit-learn, Flask, Dash, Plotly, Folium, Matplotlib etc. along with Python to solve critical business problems related to predictions and forecasting. Key responsibilities include: - Conduct brainstorming sessions to clearly define the business problem / use case - Perform Exploratory Data Analysis – Data Gathering, Data Formatting, Data Cleaning and Wrangling - Feature Engineering - Handling Missing Values, Data Standardization – Scaling, Categorical Variables, Nulls, Imbalanced Datasets etc - Feature Selection – Back Elimination, P-Value Categorization - Modeling – Model Selection, Training and Evaluation based on Accuracy, Confusion Metrics, Cross Validation etc - Model Deployment – as an API, Web Service etc.

Employer	Syntel Ltd.
Customer	American Express Inc.
Role	Project Lead – ETL Development
Period	Sep 2010 to May 2013 (33 Months)
Technical Skills	Informatica 8.6, Informatica 9.1, SQL Server 2008

Employer	Xavient Software Solutions Ltd.
Customer	T-Mobile USA, Inc.
Role	Application Programmer (ETL)
Period	Jan 2009 to Aug 2010 (20 months)
Technical Skills	Informatica 8.6 HF6

Employer	NTT Data Corporation (Previously, Keane India Ltd.)
Customer	Schneider Electric North America
Role	Software Engineer - Developer
Period	Aug 2007 to Dec 2008 (17 months)
Technical Skills	Informatica 8.6 HF6

Onshore Travel / Visa

Visa Status	USA: Cap-exempt for a fresh H1B application
Preferences	Preferably looking for a permanent/long term opportunity in the US. Also open to other onshore locations.

Education Summary

Qualification	Subject	Percentage/Grade	Year/Tenure
Bachelor Of Technology	Computer Science and Engineering	83.0%	2003 – 2007
12th Grade / H.S.C.	Physics, Chemistry and Mathematics	82.8%	2003
10th Grade / S.S.C.	Physics, Chemistry and Mathematics	86.0%	2001

Certifications and Credentials (for print version)

AWS Certified Developer - Associate	https://www.youracclaim.com/badges/80552fe5-af6d-4052-ab53-a1e0cae58290
AWS Certified Machine Learning Specialty Training	https://linuxacademy.com/course/aws-certified-machine-learning-specialty
Stanford Online Certified Machine Learning Grad.	https://www.coursera.org/account/accomplishments/records/UAK3UER2TSHF
Python Programming – Gold Badge	https://www.hackerrank.com/anshulljain?hr_r=1
Certified ScrumMaster (due for renewal)	https://www.scrumalliance.org/get-certified/scrum-master-track/certified-scrummaster

Web References (for print version)

e-mail	anshuljain.work@gmail.com
LinkedIn	https://www.linkedin.com/in/anshul-jain-79342959/
GitHub	https://github.com/Anshul-GH
Stackoverflow	https://stackoverflow.com/users/12696163/anshul?tab=profile
HackerRank	https://www.hackerrank.com/anshulljain
YouTube	https://www.youtube.com/channel/UCtd92SsowXyCuJLy7P1VZ9g/videos