

Curriculum Vitae

Abhishek Dhiman



Personal details

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Summary

Software Engineer with expertise in Data Science, Python, Selenium and Automation-Manual testing. Obedient learner with good Analytical, Communicative, Logical & Statistical skills. Looking forward to implement the skills in Data Science, Python, Design-Simulation, CFD, Agile Product Development experience and certifications mastery can be fully utilized.

Professional Experience

Accenture

Bengaluru, India

Software Engineer

August 2018 to Present

- Led automation task using Selenium-Python for Accenture INTIENT Platform and Achieved more than 50% automation for the corresponding release.
- Condensation of automation code templates written in Selenium-Python for the team, increasing the team efficiency by 40% and reducing the deliverable time by 30%.
- Completed python code to automatically check training completion status of employees, reducing manual efforts by approximately 60% - 75%.
- Performed in many releases of Rave Adapter, Data Ingestion, Import Export Utility, TechStack Upgrade etc and given many hot-fix with Rework efforts less than 3% for all the releases.
- Designed code snippets for specific complex automation flows and functionalities of application-specific modules, increasing release completion time by 30%.
- Creation of Automation code scripts & components using selenium python for the complete applications and specific modules for number of projects.
- Accelerated deliverable time (50% - 60%) by preparing reusable modular automation scripts.
- Well communicative and displayed leadership qualities within the team, allowing assignment completion in time and with the best quality.
- **Achievements:** 1-Team Award. 2-Shining Star Award received for team & individual performance.

Professional Skills

Technical Skills: Data Science, Data Analysis, Data Visualization, Cloud Databases, Python, Pandas, Numpy, Selenium, Analytical & Statistical skills, SQL, Python-Flask, Automation and Manual Testing, Computer Aided Design and Simulation, Computational Fluid Dynamics.

Tools: IBM-Watson Studio, IBM cloud, PyCharm, Jupyter Lab, Jupyter Notebook, GitHub, GitLab, JIRA, RTC, RQM, Microsoft Office, Catia V5, Ansys Workbench, Ansys Fluent, ICFM CFD, MATLAB programming, SolidWorks

Certifications

IBM Data Science: Professional Certificate (Verified) Offered by IBM, COURSEARA. Duration (11 months) Project: https://github.com/sigmasix09/Coursera_Capstone	Bengaluru, India April 2021 to July 2021
ENGR2000X: A Hands-on Introduction to Engineering Simulations (Verified) Developed by Cornell University, EDX	Bengaluru, India November 2020 to February 2021
Python: Beyond the Basics , PluralSight. Python Programming, Best Practices. Duration (7.5 hours)	Bengaluru, India October 2020 to January 2021
Mastering Ansys CFD (Level 1) , Udemy. Ansys Fluent, ICEM CFD, CFX, Tech Plot. Duration (20 hours)	Bengaluru, India August 2020 to October 2020
Probability and Statistics in Data Science using Python(Verified) Prepared by UCSanDiegoX, EDX. Duration (120 hours)	Bengaluru, India May 2020 to August 2020
Python Developer: Zero to Mastery , Udemy. Conducted by Andrei Neagoie. Duration (30.5 hours)	Bengaluru, India January 2020 to May 2020
Introduction to Programming with MATLAB , Coursera. Offered by Vanderbilt University, Nashville. Duration (35 hours)	Bengaluru, India November 2019 to February 2020
Professional in Product Design and Analysis , CADD Centre. (ID: M160892607) Catia V5, Solidworks, Ansys Workbench, GD & T workshop.	Bengaluru, India September 2016 to August 2017

Education

Bachelor of Aeronautical Engineering <u>Dayananda Sagar College of Engineering</u> Grade: 74.30 % CGPA: 7.82 / 10.0 Thesis: "Analysis of Shockwave Boundary Layer interaction & Assessment of Passive Flow Control Device". Recognitions: <i>"Best Project Award" in Aeronautical Engineering Dept.</i> <i>Placement Coordinator for Aeronautical Engineering Dept.</i>	Bengaluru, India August 2014 to July 2018
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Extracurricular Activities / Workshops

Mars Summit Conference & Workshop ACS College of Engineering	Bengaluru, India February 2017 to February 2017
Inter Collegiate Inter Zone Tournaments , NMAM Institute Represented in the badminton tournament and secured 4th position.	Bengaluru, India August 2015 to August 2015
42nd (Oct 2012 to Oct 2012) & 44th (Oct 2014 to Oct 2014) Kendriya Vidyalaya National Sports Meet	Chandigarh, India

Interests / Hobbies

Badminton and Cycling, Story Telling, Cooking and Drawing, Watching Documentaries and Anime.