Sagar Virmani

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Summary

Experienced Software Engineer working in the broadcast media industry.

Experience

QA Engineer
Evertz
Jan 2021 - Present (2 years 1 month)
Creating automation python scripts and manual tests for overture system (based on Ubuntu Linux)

Computer Science Instructor
Mizpah Christian School
Sep 2021 - Apr 2022 (8 months)
Taught computer science and programming in python, web programming (HTML, CSS) for std 6 to 10+2 CBSE board and worked on a project in python that converts MCQ word files to CSV format

Advisor I Technical Support
Concentrix
Sep 2019 - Dec 2020 (1 year 4 months)
Technical support for software related issues using remote assistance tools like LogMeIn

Software Engineer
Capgemini
Aug 2017 - Jul 2018 (1 year)
Release management using Hudson, Linux to schedule, deploy and manage builds and worked in some Java based projects

Education

WorldQuant University
Continuing Ed Module, Applied Data Science
2020 - 2021
Python for data science certification

SRM University
Bachelor of Technology - BTech, Software Engineering
2013 - 2017
Final year project - Liveness detection using eye blink, Image recognition using python

Licenses & Certifications

RHCSA - Red Hat
Issued Apr 2016 - Expires Apr 2019
160-044-509

Embedded systems

Certified Ethical Hacking Expert (Integrated Level 1.0 & 2.0) - TechDefence

Design and Analysis of Efficient Algorithms and its Applications - SRM University

IET CLN Hackathon - Venturesity at SRM University

Applied Data Science I: Scientific Computing & Python (with honors) -
WorldQuant University
749d0f14-5fd7-4dba-b520-4753a7d1bbb8

Python (Basic) - HackerRank
97e517c1d2cb

Network Management - Nettech Private Limited

Applied Data Science II: Machine Learning & Statistical Analysis (with honors) -
WorldQuant University
eaf33e90-3177-4700-a186-f71f5669b809

Skills

Computer Science Education • HTML5 • Office tools • LogMeIn • Bionic • trusty • Stash •
Hudson • Jira • Windows 10

Honors & Awards

IET CLN Hackathon - Venturesity at SRM University, Kattankulathur
Nov 2016
Scored 56/60 and II prize in the event IET CLN Hackathon.
Programming language detection in python using support vector machines, also worked in linux and
django for the same.