

Aditya Garg

Software Developer

Interested in learning and developing skill sets across domains. Optimization is a passion. Always up for a challenge



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WORK EXPERIENCE

Associate Systems Engineer IBM India Private Limited

12/2019 - Present

Bengaluru/Remote

Achievements/Tasks

- Added features and performed maintenance for the angular based internal web portal used by the team. Also created a new website template using tailwind css, javascript and HTML to speed up development of future Sales Microsites
- Rapidly developed a highly visible responsive partner microsite with AWS as well as assisted in designing UI/UX of an IBM microsite using the in-house W3 Publisher tool to the specifications provided by the Client
- Assisted in drafting responses for multiple Sales Deals as well as creating documentation to optimize future response creation by the team
- Wrote a powershell script for Getting Windows Host Machine System Information for multiple systems via PowerShell and exporting to a CSV file for reports thereby optimizing 3 days of manual work into a 10 minute task
- Ensured all the SAP systems in the landscape are functional and to fix any issues that may arise, quickly in order to ensure customer satisfaction and helped the Team receive a 10/10 Customer Satisfaction rating consistently for the past year
- Trained new employees on various topics and repositories needed via regular Webex sessions remotely plus regularly participated in team meetings to help brainstorm solutions for complex Production level issues
- Improved industry knowledge by earning digital credentials for Financial Markets, Telecom Industries and Travel and Tourism industries

EDUCATION

B.Tech Computer Science and engineering Manipal University Jaipur

08/2015 - 08/2019

7.06 GPA

Projects/Internships

- Used Nvidia's self-driving car model on a video game to replicate a player's actions based on processed video input, (Jan - May 2017)
- Smart Street Lamps that activate in presence of traffic Internet Of Things project using Cisco Packet Tracer, (Aug - Dec 2018)
- Performed Sentiment analysis on live tweets on twitter using python, (Aug - Dec 2018)
- SDLC Training in Atlassian Products and Open source Software (Jira, Confluence, Bitbucket, Jenkins(GUI)) by Amrut Software Private Ltd. Mumbai, (Jan - May 2019)

SKILLS

SAP Basis

Python

Python-BeautifulSoup

Python-Selenium

REST API

Windows PowerShell

Microsoft Office

C

C++

HTML

CSS

Javascript

Tailwind

Bootstrap

Angular

LUA

Java

Jenkins

Machine Learning

PERSONAL PROJECTS

Discord Notification Bot (07/2018 - Present)

- Used IFTTTs module to scan new uploads from selected YouTube channels
- Used REST API to push those notifications to a webhook within Discord
- The Discord bot continues to push notifications of new videos to this day

Freelancing (06/2018 - 07/2018)

- Used Selenium and Requests for scraping www.livemint.com
- Used BeautifulSoup and Requests for scraping www.coindesk.com
- Did this on behest of a freelancer for their Machine Learning work

Mock Store HomePages using HTML and CSS (08/2019 - 08/2019)

- Helped in designing mock store homepages and css calendars

GitHub Pages (10/2018 - Present)

- Built a personal website using a customized Ruby template
- Built a Web Resource Management Game using Bootstrap

Top Down shooter in Unity using Open source assets (06/2020 - 02/2021)

- Part of a Group Project
- Added Movement, Rotating tank turrets, Camera Controls, Bullet physics for the player

Managing Firebase and Social media for Coinswap24 (04/2021 - 12/2021)

- Optimized assets used for the Coinswap24 App
- Helped manage Coinswap24's Instagram handle

INTERESTS

Finance

Cryptocurrency

Digital Marketing

App Development

Esoteric Programming Languages

Big Data

Video Games

Fitness

UI/UX