AMAN MISHRA

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PROFESSIONAL SUMMARY

- Highly educated Python Developer with commitment to excellence and 2 years of experience. Effective troubleshooter promoting great technical and soft skills.
- Enthusiastic and driven systems engineer with proven track record of understanding and translating technical requirements to improve system accuracy and reliability.

SKILLS

- **Python development**
- Web Scraping
- Good command over modules such as **Numpy**, **Pandas**, **Matplotlib**. **Seaborn**,etc.
- Intermediate in Core and Advanced Java.
- Capable of using development platform such as GitHub.
- SQL,PL/SQL
- Efficient in Mainframe technologies

- Data Scraping
- Efficient with Data Structures
- Very efficient with data visualization tool like **Grafana**.
- Web Development Skills such as HTML, CSS & JavaScript.
- .NET technology i.e. **C#**, **Xamarin**
- Proficient Automation Tools like UFT and Selenium

WORK HISTORY

PYTHON DEVELOPER   *03/2020 to CURRENT*
Emotix | Mumbai, Maharashtra

- Part of Core Data Science team .
- Responsible for developing and managing database for an entire domain.
- Created data scraping scripts from various platforms containing huge amount of data with accuracy upto 98%.
- Developing recommendation system.
- Providing user analysis from multiple sources for improvement in features of products.
- Responsible for data visualization of user analysis which can provide insights in user behavior leading to increased performance of the product in the market.
- Worked independently to design, develop and test code.
- Authored code fixes and enhancements for inclusion in future code releases and patches.

SENIOR TESTING EXECUTIVE   *06/2018 to 03/2020*
Infosys Pvt LTd | Hyderbad, Telangana

- Handled multiple project with high level complexity at once
- Oversaw an entire database migration project
- Created tool to automate the configuration file changes
- 100% record of completing all the projects on time without any delay
- Efficiently created over 60 automation scripts using UFT
- Debugged code and located root causes of problems by reviewing configuration files and logs

- Trained new employees on automation and client softwares and company guidelines to promote productive and high-quality work
- Utilized Python to handle debugging and automation scripting tasks
- Analyzed customer and stakeholder needs, generated requirements, perform functional analyses and implemented Requirements Management Plans
- Assisted with designing information and operational support systems
- Defined technical integration strategy and developed Integration plans
- Developed code fixes and enhancements for inclusion in future code releases and patches

INSTRUCTOR   02/2017 to 09/2017
Niron I.T Careers | Mumbai, MH

- Developed guides and course materials that would reiterate lecture information and assist students in their study
- Taught various programming languages like C, C++, Java along with web designing tools like HTML, CSS, JavaScript.
  • Was also an instructor for MS-CIT course conducted by Maharashtra Government.
  • Instructor for DTP Course which required proficiency in tools like Adobe Photoshop, Adobe Page Maker, Adobe Illustrator, Corel Draw

PROJECTS

- Developed website for a Hyderabad based school :
  www.pragynavikasvidyalaya.com
- Created Touch less Snake Xenzia game in Python using Pygame and concepts of Machine Learning and Contours. Link:
  https://drive.google.com/file/d/13bgPC4yGwKjYhG-O-skW3XXIkUyesxcm/view?usp=sharing
- Created voice activated Snake Xenzia game in Python using NLP, Pygame and concepts of Machine Learning and Contours
- Created Air Calculator using the applications of Machine Learning and Contours in Python
- Developed touchless paint application using concepts of Machine Learning and Contours
- Developed games such as Tic-Tac toe, A bit Racey, Ping-Pong, Snake Xenzia using Pygame module in Python
- Developing e-learning system using Materialize CSS

EDUCATION

B.Sc | Computer Science   03/2018
Ramniranjan Jhunjhunwala College, Mumbai

- Graduated with 9.1 GPA
- Majored in Computer Science

H.S.C | Science Education   03/2015
Ramniranjan Jhunjhunwala College, Mumbai, MH

S.S.C   03/2013
Manohar Kotwal Trust's Madhyamik Vidyalaya School, Mumbai, MH

ACCOMPLISHMENTS

- Stood 22nd in all over Mumbai in an examination conducted Bhabha Atomic Research Institute
- Acquired Merit in MCA entrance Examination. Stood 298th from the entire Maharashtra state
- Won Inter-collegiate dance competition 3 times in a row
- Was also in-charge of 2 inter-collegiate events hosted