AMAN MISHRA

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LINKS

- https://amanaation.github.io/
- https://www.linkedin.com/in/aman-mishra-72208414b/
- https://amanation.blogspot.com/

PROFESSIONAL SUMMARY

- Highly educated Python Developer with commitment to excellence and more than 4 years of experience in the industry. 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

- **Languages :** Golang , Python, Java, C#, Shell Scripting
- **Advanced Tools :** Docker, AirFlow, KAFKA
- **Databases :** MYSQL, MongoDB, PostgreSQL, NOSQL, Orient DB, DynamoDB SQLite, Database Development, ETL tools, Elasticsearch
- **Analysis :** Data Analysis, Text Analysis, Sensomatic Analysis
- **Data Visualization :** Grafana, Matplotlib, Seaborn, Tableau
- **APIs :** Rest API, Fast API
- **Web Development/ Frameworks :** Flask, Django, CherryPy, HTML, CSS, JS, JQuery, Bootstrap, PHP
- **Others :** NLP, Computer Vision, Recommendation Systems, Chatbots, MQ tools
- **Frameworks, Tools :** Sublime, Atom, VSCode, Anaconda, Jupyter Notebook, IDLE, PyCharm
- **Cloud Services :** AWS, Heroku, GCP
- **Version Control :** GitHub

WORK HISTORY

SENIOR SOFTWARE ENGINEER   *11/2020 to CURRENT*

Velotio Technologies | Pune, India

- Created custom Slack Bot for Jira, which helped in performing CRUD operations on Jira tickets from Slack directly.
- Created Jenkins Bot for deployment of code directly to different environments via Jenkins just by typing a command
- Dockerization of code base
- Automation of AWS cloud services
- Development and deployment of databases
- Orchestrated efficient large-scale software deployments, including testing features and correcting code
- Reviewed code and worked with development teams to correct problems, run test scenarios and prepare for deployment
- Worked closely with other business analysts, development teams and infrastructure specialists to deliver high availability solutions for mission-critical applications

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

PROJECTS

- **TEXT2MCQ** : As the name suggest this application can create MCQs out of plain text. Which is one of the most important task required in todays time of online education.
- **BOTDATA** : A new approach to chatbots in Python. It is an informational chatbot, so it can provide only informations and not hold any general conversation . But the information it provides is extremely accurate and can rival some of the best existing chatbots in term of accuracy.
- **InstaSearch** : Tired of reading unnecesaarily lengthy wikipedia articles?? Try our search engine to get only the important and relevant information you need.
- **Pragynaviaksvidyalaya.com** : This is a website that i made for a Hyderabad based school. This is a non-profit school working to provide education to the poor sections of the society. I made this website for free as my contribution to their movement.

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