

Sahil Siddiqui

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[Sahil Jamal Siddiqui](#)



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To obtain a position in Data Science, AI/ML, and Data Analysis that promotes growth in an environment where I can contribute my experience and knowledge in Data and AI skills, and continue to develop experience within a professional community, I'm poised for an exciting transition into a new IT role, leveraging my passion for optimizing systems, data analysis, and communication skills to drive innovation in a dynamic environment.

Work Experience

System Operations Engineer

- Led setup, configuration, and performance tuning of environments on Linux server platforms, SQL developer, Autosys, SoftwareAG Designer, AppViewX, Web Methods Tools e.g. MyECS, Schedulers etc, ITRS, AppDynamics.
- Developed custom automation scripts in Shell & Python, enhancing operational efficiency and reducing manual tasks.
- Researched previous incidents in the payment's validation application and developed runbooks with actionable steps to improve efficiency.
- Utilized the AMA tool for regular maintenance of Linux Servers.
- Managed incident resolution, problem analysis, and change processes using Service Now, maintaining high service levels and adherence to ITIL standards.
- Collaborated with cross-functional teams to support services throughout SDLC stages, from development to production environments.
- Migrated legendary applications on Azure cloud platform, ensuring efficient deployment processes

Technical Trainer

- Led comprehensive training sessions for 200+ stakeholders, covering diverse Technical modules.
- Developed tailored training modules aligned with technical needs and organizational objectives.
- Employed innovative methods to engage stakeholders and maintain interest throughout sessions.
- Enhanced organization's brand value in the local community through effective training initiatives.
- Specialized in -focused technical training both theory and practical applications.

Technical Associate

- Conducted troubleshooting and analysis of internet infrastructure to identify and resolve issues efficiently.
- Engaged stakeholders to gather insights and coordinate efforts for problem resolution.
- Utilized historical data analysis to gain insights into recurring problems, streamlining the investigation process.
- Leveraged knowledge of internet infrastructure to enhance problem-solving capabilities .

Internships

- Developed Django and MySQL website with robust backend functionality and user-friendly interface.
- Conducted thorough testing to ensure website's functionality, performance, and security compliance.
- Successfully deployed website using effective hosting solutions for seamless user access.
- Provided prompt technical support and contributed to meticulous documentation for desktop infrastructure maintenance.

Employment History

Company Name:

- Wells Fargo
- TWEET Foundation
- ETASHA Society
- NIIT Limited
- Convergys
- System Networks

Position:

- System Operations Engineer
- Program Manager & Technical Intern
- Trainer
- Trainer
- Technical Associate
- Desktop Support Intern

Order:

- 2023 – Present
- 2018-2019 & Apr -2022 – June 2022
- 2017 -2018
- April 2017- Dec 2017 (Freelance)
- 2015- 2017
- 2014 -2015

Education

- Guru Gobind Singh Indraprastha University Master of Computer Applications CGPA : 9.3 2022
- Kuvempu university Bachelor's in ITIM CGPA : 7.5 2015

Projects

Professional Projects

PBL Metrics Graphical Visualization in Wells Fargo:

- Implemented graphical visualization for access management department i.e. access lifecycle.
- Technology Used: Python, Streamlit, Plotly and excel.
- Impact: Reduced time of processing, customized visualisation and security.

Internal Chatbot in Wells Fargo:

- Provided quick access to information extracted from Excel sheets for team activities. Implemented an extractive approach to retrieve data directly from Excel files, ensuring simplicity and ease of maintenance.
- Technology used: Streamlit, Python and excel.
- Impact: Reduced time of searching, knowledge dissemination and easy to use GUI

Sanity Test Automation Wells Fargo:

- Automation of Sanity testing of Tomcat UI of an App
- Technology Used: Selenium, Tkinter
- Impact: Reduced significant time for validation post deployment.

Comparison File/Folder Automation Wells Fargo:

- Automation of comparing payment files and project folders
- Technology Used: Shell Scripting
- Impact: Reduced significant time in detecting invalid payment files and difference in content.

Personal Projects

Corona Information App

- The mobile App provides Live updates about Live Corona Cases Details World Details Country Wise State Wise Self-Assessment Test Prevention Methods Latest News Regarding Corona Toll Free Numbers PM CARES Fund Information Join As a Volunteer
- Technology Used: XML, JAVA, Android Studio

Automatic Selfie

- The system automatically detects the face and takes the selfie of the person.
- Technology Used: Dataset from Kaggle, Python, OpenCV.

Handwriting Analysis

- The system does the handwriting analysis of the given writing.
- Technology Used: Python, Open CV, Keras.

Online Food Ordering Website

- Online Food ordering system
- Technology Used: Python's framework Django, SQL Lite.

Achievements:

- Secured 2nd Runner up position in Pride Hackathon sponsored by Wells Fargo.
- Achieved victory in a Writing Competition held by Wells Fargo.
- Recognized for exceptional skills in facilitation and development training.
- Acknowledged for proficient facilitation of practical Technical sessions.
- Received appreciation for developing modules and facilitating skills.
- Received appreciation for developing and implementing budget friendly solution for project headed.

Skills

Technical Skills:

- Python & NumPy Pandas, OpenCV, Selenium, Tkinter, Matplotlib Plotly Streamlit
- Python Framework: Django
- SQL : MySQL, Oracle
- Linux & Shell Scripting
- Azure Cloud
- Data Structure and Algorithm
- Webmethods

Tools:

- Tableau
- ServiceNow
- Autosys
- ITRS
- Putty
- Web Methods Tools
- AppViewX
- SQL Developer
- Visual Studio Code

Soft Skills:

- Problem-solving
- Creativity
- Time Management
- Communication
- Critical-thinking
- Adaptability
- Emotional intelligence

Certification/Publication

- AL / ML using Python -- Ducat
- Foundations: Data, Data, Everywhere -- Coursera
- CCNA Certified: 2015-2018
- Published Technical Paper Index :202202-01-009480- QUANTUM COMPUTER IN SPACE EXPLORATION

Volunteer and Leadership Experience

Transmen Collective:

- Led volunteer team for 6 years, organizing events, building connections, and enhancing brand value.
- Utilized historical data for insights, developed customized systems, and integrated new technologies.
- Demonstrated critical thinking, problem-solving, and collaboration to create a self-sustaining ecosystem.

World Vision India

- Organized fundraising events, leveraging persuasive communication to increase donations and support.

IIC Council Member in Masters College:

- Orchestrated successful team events with seamless organization and execution.
- Contributed ideas and engaged in brainstorming sessions to foster innovation during meetings.

Wells Fargo:

- Global Hackathon:
 - Actively engaged in learning Azure AI and AutoML during the hackathon project.
 - Utilized Azure AI Studio to develop a Q&A chatbot focusing on Environmental, Social, and Governance (ESG) themes.
- Panelist - Transgender Day of Visibility: -
 - Promoted awareness of diversity, inclusion, and equity in the workplace through discussions.
 - Shared personal experiences to educate colleagues on transgender rights.
 - Collaborated with panelists and organizers to ensure successful event outcomes.