

Sahil 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 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.

● Technical Trainer

- Led comprehensive training sessions for 200+ stakeholders, covering diverse computer 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 CCNA-focused Computer Networking, mastering both theory and practical applications.

● 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

Skills

Technical Skills:

- Python & NumPy Pandas Seaborn Matplotlib Plotly Streamlit
- SQL
- Linux & Shell Scripting
- Azure Cloud
- Data Structure and Algorithm

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

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 English facilitation and soft skill development training.
- Acknowledged for proficient facilitation of practical CCNA sessions.
- Received appreciation for developing modules and facilitating skills.
- Delivered a compelling talk as a Tedx Speaker.

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.