RAVI KUMAR MISHRA

Software Engineer

+918871847650 📞

ravi-mishra-7b89ac4 🌐

mishraravi2330@gmail.com ✉

Bangalore,India 🏠

SUMMARY

Highly skilled IT professional with a comprehensive background in system administration, database management, and automation scripting. Adept at implementing and optimizing IT solutions to drive efficiency and enhance performance. Demonstrated expertise in Windows and Linux system administration, networking, Service Now, Oracle database administration, and Python/Powershell automation scripting.

EDUCATION

Medicaps University, Indore
BTech- Information Technology
2018-2022

SKILLS

- Excellent organizational and time-management abilities, ensuring efficient task prioritization and meeting deadlines.
- Strong communication and interpersonal skills, with the ability to collaborate effectively across teams and with stakeholders.
- Proven ability to work both independently and in team environments, demonstrating adaptability and leadership where necessary.
- Detail-oriented problem-solving skills, consistently delivering high-quality results while managing complex tasks.
- High level of accountability and self-motivation, able to manage multiple projects simultaneously with minimal supervision.

Technical

- Programming Languages: Python, Shell Scripting, Java
- Cloud : Microsoft Azure , AWS
- Tools & Technologies: MFOO ,SNOW
- Version Control: GitHub
- Automation: Ansible, Python, Bash
- Database : Oracle , Sql

CERTIFICATIONS

- AZ-900 - Azure Fundamentals
- AZ-104 - Azure Administrator Associate
- Python Scripting

PROFESSIONAL EXPERIENCE

Capgemini | Analyst/Software Engineer
Bangalore, India | July 2022 - Present
Developed and deployed Python-based automation scripts to streamline various business processes, reducing manual effort by over **40%**.

- **Automated** daily tasks for data processing, reporting, and system monitoring using **Python**, enhancing operational efficiency.
- Collaborated with cross-functional teams to analyze automation requirements and design solutions that aligned with business objectives.
- Created and maintained reusable Python scripts with standardized folder structures, ensuring modularity and ease of maintenance.
- **Integrated automation** solutions with third-party tools and APIs, improving data flow between systems.
- **Tested and debugged** scripts in different environments, performing encryption and ensuring secure data handling.
- Documented automation workflows, ensuring knowledge transfer and simplifying future updates for the development team.
- Migrated **automation bots** to UAT for testing and final deployment, coordinating with teams to ensure smooth transitions.
- Monitored and optimized bot performance post-deployment, proactively addressing any issues or enhancements.
- Delivered training workshops on Python automation to upskill over 50 team members in the CREATE POD, enhancing team capabilities.
- Designed and deployed **Generative AI models** to enhance automation capabilities, including integration with existing bots for advanced problem-solving.
- Gained hands-on experience in Generative AI frameworks, contributing to innovative approaches for streamlining processes.

AWARDS & ACHIEVEMENTS

- Rewarded with Best Helping Hand for exemplary contribution in the team.
- Event Leader at Capgemini Convocation 2023
- Social Influencer of the month.

PROJECT LINK AI/ML

- Hugging Face Models Portfolio