Master's Resume Example – 1 page
Showcasing skills, industry experience & projects

Maximus B. Warrior

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PROFESSIONAL SUMMARY

Analytical Information Systems graduate with professional experience in automation engineering, cloud technologies, and software development. Skilled in Python, SQL, AWS, and Power BI with a proven ability to analyze data, automate processes, and improve system performance.

EDUCATION

Indiana Institute of Technology — Fort Wayne, IN
Master of Science in Information Systems — Expected Dec 2027

Jawaharlal Nehru Technological University — Hyderabad, India
Bachelor of Technology in Computer Science — April 2021

SKILLS

Programming: Python, Java, JavaScript, PHP
Databases & Analytics: SQL (MySQL, Oracle), Power BI, Excel
Cloud & Tools: AWS, Azure, Docker, Git/GitHub, CloudWatch, Jira, Zendesk
Frameworks: React.js, Node.js, Django, Spring Boot, REST APIs

EXPERIENCE

Automation Engineer | Smart Rent Pvt. Ltd | India — Oct 2024 – Dec 2025

- Designed and implemented Python-based automation frameworks for end-to-end testing of IoT devices (smart locks, thermostats, hubs), reducing manual QA and generating test performance metrics for analysis.
- Built Power BI dashboards and leveraged Python/Excel analytics to track automation metrics, identify QA bottlenecks, and deliver data-driven recommendations, reducing manual QA workload by 25%.
- Validated Z-Wave communication protocols to ensure cross-device compatibility, improving interoperability and reducing field defects by 20%.

Admin Tool Engineer | Amazon | India — Jul 2023 – Sept 2024

- Automated account and tool provisioning workflows using Python, reducing manual efforts and accelerating user onboarding by 35%.
- Leveraged AWS CloudWatch and Python analytics to monitor backend reliability metrics and detect performance anomalies, reducing system downtime by 20%.
- Contributed to development of internal tools using Java, Node.js, and AWS APIs, increasing operational efficiency and reducing service disruptions.

Software Engineer | Bhanzu International | India — Aug 2021 – Jun 2023

- Developed and deployed responsive, scalable web applications using React.js, Node.js, and RESTful APIs, improving system performance by 30%.
- Managed and optimized MySQL and Oracle databases while deploying applications through AWS and CI/CD pipelines, ensuring 100% data integrity and boosting query performance.
- Streamlined Zendesk support workflows, improving efficiency and cutting ticket resolution time by 40%.

PROJECTS

Restaurant Sales Prediction

- Developed machine learning models in Python, improving forecast accuracy by 18% while reducing error by 15%.

Detection of Diabetic Retinopathy

- Developed a CNN model to classify diabetic retinopathy stages from images, improving model accuracy by 22%.

LEADERSHIP & RECOGNITION

Director of Membership, Rotary Club of Hyderabad, India — 2018 – 2024
Best Performer Award in cross-functional improvements, Bhanzu International, India — 2023