DANINDU WAKISTA

Computer Science Graduate | Software Developer | Specializing in DevOps, Process Automation, and Full-Stack Development

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PROFILE SUMMARY

Results-driven Software Developer with a Bachelor's in Computer Science and a deep passion for DevOps. Hands-on experience in SQL, Python, Java, and JavaScript, with a proven ability to develop scalable software solutions ranging from automation scripts to full-stack applications. Skilled in API integration, infrastructure automation, and backend development, with a strong foundation in Agile methodologies and CI/CD pipelines. Combines technical expertise with clear communication to streamline development workflows and bridge the gap between development and operations.

CORE COMPETENCIES

Cloud/DevOps: CI/CD Pipelines, Automated Deployment, Bash, Linux , Git, GitHub, GitHub Actions, Docker, Kubernetes, Prometheus, Terraform
Software Development: Java, JavaScript, C#, React, HTML/CSS, REST APIs, SQL Server, Git, Android, iOS
QA & Testing: Functional/Accessibility Testing (WCAG 2.1), Test Case Design, JIRA, Azure DevOps, UAT
Data Analytics & Visualization: SQL, Python (Pandas, NumPy, Scikit-learn), R, Tableau, Power BI, Excel (Advanced Formulas, Macros)
Soft Skills: Analytical Thinking & Problem-Solving, Attention to Detail & Accuracy, Cross-Functional Collaboration, Clear Technical Communication, Adaptability & Continuous Learning, Time Management & Prioritization, Critical Thinking & Process Improvement

PROFESSIONAL EXPERIENCE

Technical Specialist | Apple | Feb 2022 – Present
- Resolved 50+ complex technical issues weekly by analyzing system logs and user behavior patterns, improving customer satisfaction scores by 25%.
- Led in-store device imaging and software diagnostics for 100+ in-store use devices, ensuring compliance with performance standards.
- Partnered with engineering teams to escalate and document 15+ recurring software bugs, enhancing product reliability.
- Translated technical concepts into user-friendly guides, reducing repeat support visits by 20%.

Accessibility Tester | Fable | Aug 2021 – Sep 2023
- Performed 100+ accessibility tests (WCAG 2.1) for web/mobile apps, identifying 40+ compliance issues using VoiceOver and JAWS.
- Documented defects in JIRA with reproducible steps, achieving 95% fix rate from development teams.
- Advised clients on accessibility improvements, increasing average usability scores by 35%.
- Created 50+ test scenarios for diverse disabilities, adopted as company-wide standards.

Finance & Marketing Manager (Remote) | Gadget City | Jan 2021 – Oct 2021
- Analyzed sales trends (Excel/Power BI) to optimize marketing spend, boosting profits by 30%.
- Automated financial reports using Excel macros, reducing monthly close time by 15 hours.
- Delivered KPI dashboards to executives, improving inventory turnover by 22%.
- Coordinated with IT to migrate CRM data, eliminating 100+ duplicate records.
- Utilized SQL for financial data analysis and report generation.

COMPLETED PROJECT

Dan's Tech Labyrinth | **JavaScript, React JS**
An attractive website built using react that acts as a portfolio for my work.

DMAI (an AI chat app) | **TypeScript, Node JS, Vue JS, Neon, Open AI**
Built an API using Node JS that uses Open AI platforms, and an interactive frontend that calls the API.

Movie rental system (Academic project) | C#, SQL Server, GitHub

Designed a high-performance windows forms app as a part of a team to manage operations in a movie rental business.

NBA Analysis (Capstone project nominated for best paper in IQ Sports) | **Python, SQL, Excel, Power BI**
Analyzed 20 years of NBA data to extract information that may lead to optimizing rosters for the best outcome. Utilized machine learning techniques.

EDUCATION, TRAINING AND CERTIFICATIONS

BSc Computer Science (Minor: Mathematics) | MacEwan University | 2021–2024
Relevant Coursework: Data Structures & Algorithms, UNIX Scripting and Other Tools, Algorithms I, Software Engineering, Database Management Systems, Introduction to Operating Systems.

Bachelor of Science in Management Information Systems (Transferred) | Northwood University, Michigan, USA | 2019 – 2020

Google Data Analytics Certification (2023) – Covered SQL, Tableau, and statistical analysis
Meta Back-End Developer Certification (2024) – Focused on APIs, databases, and DevOps