WAMAHIU CHARLES DAVID WACHIRA

COMPUTER SCIENCE SPECIALIST

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SUMMARY

Motivated and detail-oriented Computer Science graduate from Maseno University, with a strong foundation in programming and software development. Possessing excellent communication skills in both English and Swahili, I thrive in fast-paced environments and am adept at managing projects and collaborating within teams. I am eager to apply my technical skills and knowledge to contribute effectively to an organization while pursuing opportunities for professional growth and mentorship

PROFESSIONAL EXPERIENCE

MAGNATE VENTURES LIMITED
IT SUPPORT, DIGITAL MEDIA AND SOFTWARE DEVELOPMENT
Duties

- Software Development
- software Testing
- Provided technical support and troubleshooting for hardware, software, and network-related issues across multiple departments, ensuring minimal downtime and efficient issue resolution.
- Installed, configured, and maintained computer systems, printers, and peripheral devices to optimize workplace productivity.
- Managed user accounts, email setups, and access permissions in accordance with company IT policies.
- Monitored system performance, performed regular backups, and ensured data security through antivirus updates and system patches.
- Collaborated with vendors and internal teams to maintain and upgrade IT infrastructure.
- Delivered technical assistance and training to end users, improving digital literacy and overall efficiency.

TEACH2GIVE
SOFTWARE DEVELOPER AND QUALITY ENGINEER
Duties

- Software development
- Software testing

SOFTIQ TECHNOLOGIES LTD
ERP CONSULTANT
Duties

- ERP implementation and integration.
- Receiving issues and log in the issues to the service desk system.
- Assist in providing first line support to users.
- Escalating issues to specialist areas.
- Network connectivity.

MAY 2023 – JULY
NYERI WATER AND SANITATION COMPANY LTD
Duties:

- Connecting machines to the company's domain.
- Operating system installation.
- Software installation.
- Server mapping.
- Connecting printers to run through IP address.
- Receiving issues and log in the issues to the service desk system.
- Assist in providing first line support to users.
- Escalating issues to specialist areas.
    Network connectivity.
    User training.
- Assist in tracking issues and monitoring resolutions of issues up to closure.
- Assist in generating progress report of issue.
- Assist in troubleshooting users' issues and second line support.
- Undertaking ICT communication to users.

TECHNICAL SKILLS

Programming Languages & Frameworks:
- JavaScript, Typescript ,Java, Python, PHP
- Front-end: React.js, AngularJS, React Native, HTML, CSS, Tailwind CSS.
- Back-end: Node.js, Express.js, Flask.

Development:
- Full-stack Development (Front-end & Back-end)
- API Integration

Agile Methodologies:
- Proficient in Agile tools (e.g., Jira)
- Version Control (Git)
- Service Desk Systems

Quality Assurance & Engineering:
- Test Automation
- Unit Testing
- Integration Testing
- Performance Testing (Smoke, Load, Stress, Spike, Soak, Breakpoints.

Others Skills:
- Graphics
- Data Analysis & Visualization
- User support and Training

Database Management:
- MySQL
- PostgreSQL
- Database Integration and Optimization

Troubleshooting & Maintenance:
- Code Debugging
- Network Troubleshooting & Maintenance
- Network Security
- Wireless Networking & Routing

CI/CD & DevOps :
- Proficient in continuous Integration/Continuous Deployment (CI/CD) practices

Cloud Computing:
- Proficient in cloud computing with hands on experience in Microsoft Azure

EDUCATION

Maseno University
November 2020 – May 2024
Bachelor of Science in Computer Science

- Focused on software development and networking.
- Completed projects in web and mobile application development.
- Engaged in team-based programming assignments and presentations.

Chinga Boys High School
Kenya Certificate of Secondary Education (K.C.S.E)
February 2016 – November 2019

- Excelled in mathematics and computer studies.
- Participated in various extracurricular activities, including debate and sports.
- Developed strong analytical and problem-solving skills.

REFERENCES

Mr. Boniface
Position: H.O.D IT Department
Nyeri Water and Sanitation Company Limited
Tel: 0722147403

Edward Rasto
Softiq technologies ltd
Tel: 0741889010