

Oscasavia Birungi

Elgin, IL

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Professional Summary

Software Engineer with experience in developing automation pipelines, infrastructure as code, and Agile project delivery in enterprise environments. Proven ability to build and maintain CI/CD systems using Jenkins, Ansible, and Bash for on-premise platforms. Skilled in cross-functional collaboration, DevOps practices, and scalable system design. Passionate about leveraging technology to optimize performance, streamline deployment, and drive engineering excellence.

Technical Skills

- **Programming Languages:** Python, JavaScript, TypeScript, Dart, HTML/CSS, SQL, YAML, PHP, C/C++, C#, R, Matlab, Haskell
- **DevOps & Automation Tools:** Jenkins, Ansible, Bash, Docker, Git, GitHub, vRA (Aria), VMware Workstation, VirtualBox
- **Frameworks & Platforms:** Flutter, Firebase, Linux (Mint, Ubuntu), Windows, RedHat Linux
- **CI/CD & Infrastructure:** Jenkins Pipelines, Ansible Playbooks, GitHub EMU, vRealize Automation, API Connect, Kong, DataPower
- **Project & Agile Tools:** Jira, Rally, Confluence, Miro, Power BI, Excel, Microsoft Teams, Slack, Zoom
- **Development Environments:** Visual Studio, VS Code, Eclipse
- **Methodologies:** Agile (Scrum, SAgile, XP), SDLC, Waterfall

Professional Experience

CVS Health | Senior Analyst, Application Developer

Jun 2024 - Present

- Developed and optimized Jenkins CI/CD pipelines for on-prem environments, streamlining code integration and deployment workflows.
- Designed and maintained Ansible playbooks in YAML and JSON to automate server provisioning and application configuration.
- Integrated logging roles within Ansible to enable real-time tracking and analytics of playbook execution success rates.
- Authored and maintained technical documentation to support cross-team DevOps knowledge sharing and standardization.
- Troubleshoot and resolved server connectivity issues using Bash scripts and diagnostic tools, enhancing system reliability and uptime.
- Automated inventory usage tracking using Bash and Power BI, improving asset visibility and usage forecasting.
- Led 4 cross-functional automation teams in migrating legacy codebases to GitHub EMU, enhancing code versioning and team collaboration.

CVS Health | Jr. Scrum Master / IT Project Manager Contractor

Sep 2023 - Jun 2024

- Defined and managed project scope, risks, and deliverables across Agile enterprise software initiatives.
- Designed and facilitated PI Program and Iteration planning for 10+ cross-functional teams via Miro within a SAgile Agile Release Train.
- Took on dual Project Manager and Product Manager responsibilities to deliver internal Express Stack solutions for engineering teams.
- Led Agile ceremonies including daily standups, retrospectives, and QA testing bridges, ensuring smooth team cadence and collaboration.
- Executed Express Stack UI testing and defect remediation across frontend and backend components, enhancing product stability.
- Built performance dashboards in Excel and Power BI to effectively communicate KPIs to stakeholders and upper management, enhancing decision-making processes.
- Implemented enterprise API gateway integrations using API Connect, DataPower, and Kong to streamline service delivery.
- Directed delivery of 5+ full-stack projects across Oracle/DB2, IIS, and applications on Windows and RedHat Linux platforms.
- Advocated for Agile SAgile engineering practices, mentoring teams on Lean-Agile principles and continuous delivery.

CVS Health | Project Manager Intern

May 2023 - Sep 2023

- Supported Agile ceremonies and Scrum workshops to facilitate team coordination, sprint planning, and backlog grooming.
- Shadowed Product Owner and Project Manager to understand product lifecycle, feature scoping, and stakeholder communications.
- Designed and deployed data dashboards using Power BI to track project progress, KPIs, and team resource utilization.
- Managed end-to-end provisioning and lifecycle tracking of Virtual Machines through vRealize Automation (vRA) for development and testing environments.

Education

Washington State University

Aug 2018 - Dec 2022

Bachelor of Science, Software Engineering & Mathematics (GPA: 3.4)

Pullman, WA

- Achievements: 2nd Place, Senior Design Capstone Competition, Honor Roll (2021)

Certifications

- **Certified Professional Scrum Master (PSM I):** Scrum.org
- **Certified SAgile® 6 Agilist:** Scaled Agile
- **Microsoft Azure Fundamentals:** Microsoft