

Jayelle May

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PERSONAL SUMMARY:

Full stack engineer with 3+ years of experience, a passion for problem-solving, and a love of learning new technologies. Skilled in several web stacks, cloud platforms, and database systems. Proven collaborator within cross-functional teams to deliver impactful solutions. Looking for opportunities to tackle new puzzles and have a larger impact on the direction of applications I work on.

PROFESSIONAL EXPERIENCE:

Associate Software Engineer

January 2022 - Present

Best Buy

- Modernized a legacy PHP codebase using React, TypeScript, and AWS. Improved maintainability and enabled integrations with enterprise logging & reporting tools.
- Developed a full-stack internal web app to assist employees with part lookup and repair instructions, increasing repairs completed on first visit by 40%.
- Designed and implemented CI/CD pipelines using GitHub Actions and AWS CDK.
- Built data ingestion pipelines using AWS Lambda and GCP Feature Store.
- Created infrastructure-as-code (IaC) solutions for legacy cloud environments.
- Optimized average page load of the local development environment, boosting performance by 783%.
- Building GCP features to combine BigQuery datasets to populate customer owned product views.

System Administrator

April 2018 - December 2022

Presque Isle Passage RV Park Inc.

- Developed an Asterisk-based VoIP system, reducing monthly phone bills by 60%.
- Designed and deployed a guest Wi-Fi network with captive portal and payment integration.
- Built a web app for housekeeping task tracking, reducing average room turnaround time by 30 minutes.

Advanced Repair Agent

October 2013 - December 2022

Best Buy

- Deliver technical information in clear, user-friendly language.
- Streamlined and documented processes used for system repair.

EDUCATION:

Computer Software Engineering - BS

2021

Western Governors University

SKILLS:

- | | | | |
|-------------|-------------------------|-----------------------|---------------------------------|
| • React | • Typescript | • Ruby | • SQL |
| • NoSQL | • PHP | • NodeJs | • Python |
| • Terraform | • Google Cloud Platform | • Amazon Web Services | • ITIL Foundation Certification |