PHILL JANOWSKI

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SKILLS

- **Languages**: Java, TypeScript, JavaScript, Cassandra (NoSQL), Terraform, Python, HTML, CSS

- **Frameworks**: Guice, Spring, SpringBoot, Angular, GWT, JUnit, Cypress, React, React Native, Tailwind CSS

- **Infrastructure**: Docker, Kubernetes, AWS, Kafka, RabbitMQ, Helm, Keycloak

- **Other**: API Design, Linux/Unix, Unit, integration, and automated testing, Jira, Git, CI/CD, Agile

WORK EXPERIENCE

National Information Solutions Cooperative   **Hybrid / Lake St. Louis, Missouri**
Software Engineer   Dec 2024 – Present

- Led team of 5 implementing high-volume data pipeline and migrating data to data lake using Java, Kubernetes, Terraform, AWS, Lambda, S3, Kafka, and Cassandra in enterprise-wide push for greater data interoperability

- Redesigned REST API permission verification algorithm, decreasing request times by up to 95%, reducing number of service timeouts, and improving user experience

- Improved cross-datacenter setting propagation time by 92%, allowing near instantaneous reflection of changes between AWS cloud and legacy VM applications

- Performed 95% of all Gradle and Docker dependency upgrades with required module rewrites and application overhauls, improving overall compatibility and reducing technical debt and security vulnerabilities

- Provided expert guidance on and rigorous code reviews for frontend, backend server, infrastructure-as-code, and database codebases to ensure system reliability and high quality of code

- Optimized Kubernetes resources and infrastructure for large, multifaceted application platforms using Grafana and Helm, improving efficiency and maintaining zero downtime

- Evaluated abilities of 14% of organization's software developer applicants including candidates with up to 20+ years of experience, ensuring new hires match the organization's high technical standards

Software Developer III   May 2021 – Dec 2024

- Designed and implemented interactive voice recording microservice using Twilio, SpringBoot, Redis, Cassandra, providing bill pay, outage reporting, account management to utility customers without reliable internet access

- Established Cypress end-to-end testing practices, streamlining quality assurance process

- Facilitated pair programming and provided mentorship to onboard new developers, guiding them through bug fixes, feature development, integration testing, and code reviews for seamless team assimilation

Software Specialist   Jan 2019 – May 2021

Software Associate   Jan 2018 – Jan 2019

EDUCATION

Missouri University of Science & Technology   **Rolla, Missouri, USA**
Bachelor of Science in Physics   Aug 2013 – Dec 2017

PROJECTS

Greek Utils https://greekutils.com

- Architected multitenant SaaS CRM for Greek organizations with Angular, Kotlin SpringBoot, and SQL allowing intuitive recruitment tracking, event organization, historical data, and visualization

- Developed multi-environment CI/CD pipelines utilizing Cypress automated testing, Docker image builds, and deployments for faster feature iteration