

# Joshua Opria

## Software Engineer Innovation Leader

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I am a results-driven IT professional who thrives on the opportunity to utilize cutting-edge technologies. With a deep passion for designing and implementing applications, and driving digital experiments, I consistently deliver exceptional results. I am seeking a challenging position in the computer and technology domain that will allow me to continue making a significant impact. I am motivated by the opportunity to drive innovation, exceed expectations, uplift team members, and advance my professional growth.

## Key Skills

- Python, SQL, TypeScript, JavaScript, Ruby, Java, C++, HTML, CSS
- AWS, Docker, Kubernetes, PostgreSQL, DynamoDB, Terraform
- Django, React, Angular, SpringBoot, DataDog, Jenkins, Harness, ConcourseCI, GitLab, GitHub

## Qualities

- Catalyst for team and technology uplift
- Eagerness and capacity to learn
- Dedication to delivering quality
- Keen eye for problem solving
- Passion for innovation and continuous improvement
- Facilitates leadership and team collaboration

## Professional Experience

### Software Engineer ||

*CoverMyMeds | June 2022 - Present*

- Designed and implemented a NodeJS application that can handle running experiments in any app as well as log the related information.
- Designed and implemented a data model for an experiments application that supports experiments, feature toggling, logging, and custom user filtering for the experiments.
- Rewrote a PHP web application in react utilizing the remix framework.
- Worked with business partners on building a use case for building a developer portal.
- Mentored 2 engineers on their career goals and how to work on achieving them.
- Designed an enterprise-wide change to the system architecture to support a change in a core data model.
- Lead an enterprise-wide innovation day to come up with ideas to change a core data model.
- Created an enterprise-wide infrastructure solution for Azure Functions in a SOX compliant manor.
- Built reusable GitHub Actions workflows that can deploy Azure Functions and dynamically spin testing environments up and down.
- Utilized Terraform to standup an Azure application stack with Azure Functions, Blob storage, virtual private networks, and Azure Service Bus.

### Technical Lead

*Nationwide Insurance | December 2020 - May 2022*

- Designed and implemented digital experiments to get an understanding of what our users would like to see
- Stood up GraphQL API using AWS AppSync to consolidate API calls as well as obscure sensitive data
- Worked with business partners to design digital experiments that spanned across multiple large application
- Utilized Adobe Target to create multiple experiences for our users
- Mentored and trained developers on best practices, cloud technologies, coding languages, and architectural design
- Cross trained developers and testers to remove silos and switch to an engineer model
- Designed architecture models for multiple microservices including a serverless microservice
- Worked with business partners to increase the rate at which experiments get kept in production

### Sr. Software Engineer

*Nationwide Insurance | March 2020 - December 2020*

- Designed and implemented document storage for an Angular site in AWS S3
- Led charge on changing to be a Dev-Ops team by designing fully automated CI/CD pipelines with added monitoring and reporting
- Designed and implemented APIs that get over 100,000 calls per hour
- Did live demonstrations for multiple teams on how to design and build CI/CD pipelines
- Mentored and trained 9 developers on best practices, cloud technologies, coding languages, and architectural design
- Build dynamic Angular site that utilizes Contentful as a content management service

### Software Engineer

*Nationwide Insurance | June 2019 - March 2020*

- Worked with Java to write back-end services to handle business logic and database connections
- Worked in an agile/Scrum team framework Used Angular 8 for web development

## Education

- **Bachelors of Science in Computer Science**

*Bowling Green State University  
May 2019*

- Stood up multiple applications of all different types in Kubernetes Containerized applications using Docker
- Stood up CI/CD pipelines utilizing Concourse and Jenkins Stood up Ruby automated test suite for APIs
- Wrote Scripts using Python and Nodejs to transfer data for an application rewrite Stood up an AWS RDS Postgres database that utilizes Liquibase to do database updates

## Accomplishments

### ● Awards

- Received awards at CoverMyMeds for enterprise-wide design thinking and helping other employees
- Received multiple awards at Nationwide for being a good neighbor by helping fellow employees
- Received awards at Nationwide for working with external business partners for offering a great customer experience
- Participated in the Nationwide Hackathon and implemented an idea

### ● Certifications

- AWS Certified Cloud Practitioner