

IQAir

Full-Stack Developer & QA Engineer

- Worked alongside 6 department leaders to design and implement plans for continuous development and improvements of existing applications for cost savings, WCAG 2.1 accessibility and the overall quality of our internal/external applications.
- Develop and maintain several web applications built in Angular, VueJS, Docker, Drupal and TypeScript in a headless API & Frontend architecture.
- Developed a custom QA Ecosystem in Docker that integrated into a IQAir Chrome Extension for automated Selenium testing and pipeline code validation.
- Inspected, identified and corrected existing flaws in the application development & deployment process in order to resolve consistent merge conflicts, deployment failures and inner-department communication gaps.

11/2020 to Present

La Mirada, CA

Languages

Vue
Angular
Javascript/TypeScript
Docker
PHP, .NET
MSSQL, MySQL
HTML5/CSS
LESS/SASS

Frameworks

Laravel
NuxtJS + PWA
Vuetify
Semantic UI
Next.js/Express.js
Chrome Extensions

The Digital Carpenter (Contractor)

Senior Full-Stack & DevOps Developer

- Designed, architected, and developed an entire cloud ecosystem on AWS using EC2, S3, IAM, ElasticBeanstalk, Lambda, Amplify, & RDS services. The primary goal of the ecosystem was scalability and centralization for a social media platform used by over 500,000 people per day.
- Developed a cookie-auth API in Laravel, on AWS Lambda to connect & synchronize data between the dedicated mobile apps and the website. Also used the same API to develop a centralized management portal analytics, data/user management, and system monitoring.
- Also integrated other AWS services into the API such as MediaCovert to process & convert user uploaded media, Elemental for video live streaming, Route53 for domain management and CloudFront for global content distribution.

4/2020 to Present

Los Angeles, CA

Platforms

AWS S3, EC2, Amplify,
Lambda, RDS & Beanstalk
Cloudflare
Apache/Nginx/IIS
Ubuntu 18.0+
Windows Server 2008+

APIs

Laravel Passport
OAuth
Facebook
LinkedIn
Google Maps
MailChimp
MailGun

Tools

Visual Studio/VS Code
Navicat
Powershell
Adobe Photoshop
InDesign

National Nail Corporation

Senior Full-Stack Developer

- Designed, architected, and developed business critical applications that led to the implementation of several projects ranging from internal and external web applications to a new CRM system implementation and physical system architecture management.
- Utilized/developed in Laravel, PHP, Javascript, NodeJS, VueJS, Html5, CSS3, and Angular to re-build the CRM, Supply chain and E-commerce platform (Laravel store). Then designed/implemented a cloud server plan to move all systems and technologies to the AWS cloud platform.
- Designed & implemented EC2 & Amplify AWS services along with a content delivery network in S3 & Cloudfront for international use for the supply chain & e-commerce applications being used throughout 8 different countries globally.

8/2017 to 4/2020

Grand Rapids, MI

Methodologies

Agile
Scrum

Brilliance Publishing/Amazon (Contractor)**5/2017 to 8/2017****Technical Developer****Grand Haven, MI**

- Interpreted application code and wrote technical documentation to ensure content & standards meets Amazon guidelines for applications.
- Applications built using a variety of technologies, and utilized knowledge of .NET, Classic ASP, jQuery, HTML, CSS, JavaScript, SQL and Visual Studio to compile technical documents.

HCL America (onsite at Dow Corning Corporation)**8/2015 to 5/2017****Technical Lead****Bay City, MI**

- Maintained critical applications for training & information documentation used globally by Dow Corning employees. (.Net, Classic ASP, Html5, CSS3, Javascript, SQL)
- Produced efficient and scalable code to support internal user applications and ensure application uptime. (99.99%)
- As team manager, worked directly with Dow Corning employees to translate business needs to design documents for the development team, and assisted clients with application issues.

AVI-SPL (Onsite at Dow Chemical Corporation)**3/2012 - 8/2015****Front-End Developer****Midland, MI**

- Started in 2012 as a QA technician specializing in manual & automated software testing.
- Promoted 3 times from QA technician to Web Developer responsible for testing, front end design, full stack programming and implementation.
- Translated client's business needs into technical design specifications and solutions which optimized business outcomes.
- Developed highly-efficient systems and applications in support of online marketing materials such as websites, emails, and microsites.
- As team leader, responsible for coordinating the needs of key stakeholders with the larger development team by 2015.

Web Technician (2013-2014)

- Supported web applications and software on both the internet and company intranet. Use of HTML/HTML5, CSS/CSS3, and JavaScript to implement new site builds from concept to completion.
- Validated content was accurate in multiple environments (i.e. Custom application, staging environment and production environments, multiple browsers) and implemented new features across those environments.

Quality Assurance Technician (2012-2013)

- Troubleshoot and correct coding errors.
- Conducted cross-browser testing
- Manual & Automated testing using Selenium, Grey Box and Stress testing.