Brandon Newell Worby

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TECHNICAL PROFICIENCIES:

Languages: PHP, Swift, Objective-C

Services: MySql, Git, Docker, AWS, Jenkins, Kubernetes, Postman, Terraform

EXPERIENCE:

PhoneBurner   Telecommute

DevOps Engineer   December 2021 - Current

- Create and maintain infrastructure
- Setup and maintain CI via Jenkins
- Create alerting for potential production issues. On call 50% of the time to handle any potential issues
- Primarily AWS focused infrastructure that utilized many services such as EC2, ECS, EKS, Cloudwatch, Codedeploy, S3, Athena, WAF
- Managed multiple user accounts with various access permissions across multiple platforms.
- Deployed and maintained many web applications and monitoring tools
- Created and maintained Kubernetes clusters for various services using EKS
- Created docker image to allow developers to access various Kubernetes clusters and pods for debugging purposes that sandboxed them to specific namespaces as well as specific abilities
- Created multiple monitoring and reporting tools that report issues or statistics on a daily basis

Software Engineer   Sept 2020 - Current

- Plan, model, and develop various aspects of the robust system to facilitate client requests and needs as well as troubleshoot any technical bugs.
- Regularly do code review and peer programming
- Write unit tests for any new code, and helping with the unit test additions for legacy code

Adquizition   Telecommute
Software Engineer   May 2018 - Current

- Analyzed business requirements to generate proper software requirements
- Set development timelines
- Planned, modeled, developed, and tested CMS and REST api for upcoming quiz game

AffinityX   Telecommute
Systems Architect   May 2017 - Sept 2020
Sr. Software Engineer   May 2015 - March 2017

- Planned, modeled, and developed the databases, Restful API services, and CMS for a SMB service provider in an agile work environment
- Used PHP, MySQL, and the slim framework to create custom endpoints for CRUD operations for the organization's API
- Planned and developed the user permission models
- Setup and maintained apache configurations for development, pilot, and production servers
- Continuously ran response time and memory tests to monitor and tune performance
- Created custom unit test scripts to run automated tests across the various domains and APIs within the organization
- Automated the creation of class and route files for new object model architecture
- Integrated of the Zendesk system into our online ordering system
- Lead, mentored, and code-reviewed other developers on our team

- Worked autonomously to research, design, and develop proof of concepts for future solutions

[Launch Digital Marketing](#)   Naperville, IL
Software Engineer   August 2013 - May 2015

- Developed an automotive dealer content platform with a small team of developers
- Planned, implemented, and maintained large, frequently changing, data models
- Aided in the development of an automotive dealer platform to maximize conversions from leads
- Created multiple internal tools and scripts to speed up front end developers and designers work flow

Career Education Corporation (CEC)   Schaumburg, IL
Software Engineer   Oct 2010 - August 2013
Developer / Multimedia Specialist   Oct 2009 - August 2013

- Developed native mobile applications for users to access materials on the go
- UI / UX Consultant of internal CMS
- Ran weekly training classes to familiarize the development team with current coding best practices
- Develop web interfaces for online college course material
- Involved in the planning, scheduling, and development of several internal web applications
- Developed web sites and other interactive web content

[Intersites](#)   St. Charles, IL
PHP Developer   May 2008 – May 2010

- Developed websites and web applications using PHP, MYSQL, JS, jQuery, HTML, and CSS
- Worked directly with the clients to design and develop their projects
- Developed content and online marketing strategies based on target audiences to enhance the users experience

Resource Bridge   Elgin, IL
PHP eLearning Developer   Sept 2006 – Jan 2008

- Worked as a group and individually on many projects at once.
- Designed, wrote, and revised eLearning programs and web-based interfaces using PHP, XML, JavaScript, HTML, and CSS.