Rory Dunn

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Summary: Technical leader who loves learning, collaborating, and problem solving with the end goal of delivering business effective software solutions.

Skills

- **Technical Skills:** Docker; AWS (Five Pillar Framework, EC2, ECS, ALB, RDS, S3, Cognito, etc.); CDNs; Linux; Jenkins, CircleCI; Terraform; Datadog; bash; Python; MySQL; PHP; Git; Nginx; Apache; automated testing
- **Soft Skills:** Problem Solving; Planning; Prioritization; Vendor Management; Public Speaking
- **Certifications:** AWS Solutions Architect Associate, AWS Certified Cloud Practitioner

Professional Experience

The Muse, New York, NY — Nov 2019 - Present

Senior Platform Engineering Manager — Jun 2023 - Present
- Leading the platform team in the management and operational oversight of the company's AWS infrastructure, code deployments, data ETLs, monitoring, and overall application health
- Maintaining 99.9% uptime through resilient cloud architecture, user friendly tooling, and standardization
- Led technical due diligence and successful integration of an acquired company's platform, streamlining systems and processes to enhance overall operational efficiency
- Reduced cloud infrastructure expenses by 10% through optimization and right-sizing efforts

Senior Devops Engineer — Oct 2021 - Jun 2023
- Architected and creating technical solutions using AWS resources and infrastructure as code
- Mentored engineers on use of AWS, Docker, monitoring
- Collaborated with product and data teams on cross company initiatives
- Managed the deployment, monitoring, and hosting of over 40 AWS ECS hosted microservices

Devops Engineer — Nov 2019 - Oct 2021
- Contributed to a reduction in launch time of new applications by more than 66%
- Established CI/CD pipelines using CircleCI for automated testing and deployment to AWS
- Dockerized new applications and improved existing Docker setups for ease of local development and accurate testing and deployments
- Leveraged knowledge of AWS, Docker, scripting, and continuous integration

Software Engineer | UBM/MJH, New York, NY — Sep 2018 - Nov 2019
- Dockerized our applications for local development to shorten development cycles
- Built out CI/CD pipelines for automated testing and deployments to AWS
- Used PHP, MySQL, Git to build and extend high traffic web applications
- Leveraged knowledge of back end development, Git, CI/CD, bash scripts, and AWS

HIMSS, New York, NY — Oct 2016 - Sep 2018

Lead Engineer — Dec 2017 - Sep 2018
- Lead engineer on a suite of AWS hosted, digital publishing and learning products that generated over $20m in annual revenue and served over 24 million page views annually
- Lead 2 development teams, devops, and coordinated efforts with project managers, designers, and stakeholders to create new web applications and mobile application back ends
- Optimized the development and release workflow using Git, Jenkins, and bash scripts

Software Engineer — Oct 2016 - Dec 2017
- Wrote portable, reusable PHP modules which could be utilized across a network of over 100 websites
- Evaluated new projects to determine technical requirements, solutions, and provide timelines on work
- Trained other developers on Git workflow and automated testing

Applications Developer | Northcross Group, Portland, ME   **Aug 2015 - Oct 2016**
- Used php, and mysql to build SaaS products for use in the banking industry
- Created and maintained fully automated CI/CD pipelines for code deployment and environment creation using Jenkins and bash scripts
- Wrote automated tests utilizing Behat, Mink, and Selenium

Process Engineer | AVX, Biddeford, ME   **May 2012 - Aug 2015**
- Implemented process improvements to drive manufacturing efficiency and create higher quality products
- Managed multiple projects with immediate and long term deadlines to meet customer needs
- Collaborated with department managers, engineers, shift leads, and facilities workers to ensure effective communication in order to optimize the efficiency of efforts

Other Projects
saleslight.io   **Nov 2017 - Nov 2021**
- Started a company around a SaaS lead generation and prospecting tool I developed for use in the commercial insurance industry
- Utilized technical, management, and interpersonal skills to work with potential customers and deliver a functional product

Education
University of Maine, Orono, ME   May 2012
B.S. in Mechanical Engineering
*Semester abroad - Hull England**,** Group Leader - Senior Design Project*