

Darrell Humphries

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CLOUD ENGINEER

Cloud Developer with a strong passion for AI, API and microservice development. Mastery of DevOps tools, client, server, network and security systems, with high proficiency in IaC, CI/CD, monitoring and logging. Strong communication and critical thinking skills used to determine optimized solutions and enhance team performance. Deeply passionate about working with teams that strive to confront current and future challenges and are dedicated to fostering diversity and inclusivity.

TECHNICAL SKILLS

Tools: AWS, GCP, Oracle Cloud, Microsoft Azure, Ansible, Chef, Puppet, Linux, Unix, Scripting, SQL, Terraform, Docker, Kubernetes, Java Script, Python, Git, HTML, CSS, Slack, GitHub, GitLab, HubSpot, iManage, DMS, Prometheus, Grafana, Newrelic, Datadog, OpenShift, BlueOcean

Skills: Cloud Migration, Build Automation, Machine Learning Operations (MLOps), CI/CD, IaaS, FaaS, PaaS, SaaS, CM, Orchestration, Site-Monitoring, Microservices, Security

PROFESSIONAL EXPERIENCE

McWilliams Ballard Realty 09/2023 - Present

Cloud/Web Developer

- Spearheaded the design and development of McWilliam Ballard Realty's customer-facing website, delivering a responsive and visually appealing user interface.

Freelance Web Developer

06/2022 - Present

Contracter

- Utilize DevOps Principles, AI, MLOps, Python, JSON, JavaScript, and GraphQL to develop AWS, Azure, GCP cloud-hosted web applications from CMS platforms to e-commerce apps for local businesses. Ensure code is SEO friendly and mobile-responsive while offering a rich UX/UI experience.
- Helped 500+ customers shape their journey to adopt the cloud, providing customers with technical support on MultiCloud migration.

Microsoft Azure

08/2023

Machine Learning Operations- AI Skills

- Completed advanced MLOps certification, focusing on DevOps principles tailored to machine learning projects.
- Skilled in using Python for model training, versioning, and deployment, with hands-on experience in optimizing machine learning infrastructure for real-time ad delivery, resulting in enhanced ad coverage and improved customer experience.

Generation USA

Washington, DC

Generation Junior Cloud Practitioner - DevOps

08/2022 - 11/2022

- Successful completion of 300+ hours on cloud computing with a focus in DevOps and the fundamentals of Linux, Python, AWS and Terraform.
- Architect, develop, and troubleshoot systems in production environments.

The Cloud Bootcamp - DevOps

Silicon Valley, CA

Hands-On Intensive Cloud Computing for Technology Professionals

07/2022 - 09/2022

- Participated in and completed a Cloud Computing Online Event focused on AWS, Microsoft Azure, Google Cloud Platform and Oracle Cloud Infrastructure
- Converted applications to run with Docker and Kubernetes connected to the Cloud SQL at Google Cloud, Integrated applications directly to S3 buckets at AWS.

eSentio Technologies

Washington, DC

Information Technology Assistant

09/2018 - 09/2020

- Presented and communicated web designs and key deliverables to team members and Board of Directors.
- Advised clients on IT strategy, helping them align technology investments with business goals, resulting in improved operational efficiency and cost savings. Conducted thorough IT assessments, identifying areas for improvement, and delivering actionable recommendations for enhancing infrastructure, security, and overall IT performance.

EDUCATION

Generation USA School - DevOps Engineer

Washington, DC

Cloud Practitioner Development Program

08/2022 - 11/2022

The Cloud Bootcamp - DevOps

Silicon Valley, CA

Intensive Cloud Training

07/2022-09-2022

American University

Washington, DC

B.S Biology

05/2019