Mike McDonald

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Employment

Partner Solutions Architect	Amazon Web Services	December 2021 - Present

- Collaboration with AWS partners to understand their business objectives and customer requirements, providing architectural guidance, troubleshooting support, and best practices recommendations
- Conduct workshops, training sessions, and knowledge transfer activities to help partners build technical expertise and expand their capabilities
- Identify and address technical challenges, risks, and potential issues related to solution implementation, scalability, performance and security of partner solutions
- Containers specialist community member, serving as a subject matter expert for partners and customers seeking assistance with Kubernetes, EKS and ECS solution planning and implementation

Technical Experience

Software Engineering Projects

- **EKS-Anywhere Addons:** Ongoing contributor and maintainer for the Amazon EKS Anywhere (EKS-A) Conformance and Validation Framework, designed to address general validation and quality assurance of Partner and third-party solutions (add-ons) running on EKS-A on supported operating systems, hardware and virtualization platforms.
    - Expansion and refinement of gitops software deployment and testing automations
    - Reviewer for prospective partner additions to the EKS Add-ons repository of validated software
    - Infrastructure deployment and maintenance for Kubernetes, Cloud based EKS, EKS Anywhere on VMware, Baremetal servers and Edge computing hardware

Education

Oregon State University	August 2021

- B.S. in Computer Science, GPA: 3.92
- Undergraduate Coursework: Mobile Software Development, Algorithms, Data Structures, Parallel Programming, Databases, Web Development, Computer Architecture and Assembly, Computer Networks, Operating Systems

University of Colorado	December 2016

- M.S. in Accounting, GPA 4.0

Washington State University	May 2014

  B.S. in Economics, GPA 3.0

Languages and Technologies

- Typescript, Java, Python, Dart, SQL, JavaScript, Bash scripting, HTML, CSS
- Linux, Containers, Docker, GitHub, Kubernetes, AWS CDK, Terraform, Infrastructure as code, CI/CD pipelines

Certifications

- AWS Certified Solutions Architect – Professional: Exp. Jun 2026
- Certified Kubernetes Application Developer (CKAD): Exp. Feb 2026
- Certified Kubernetes Administrator (CKA): Exp. Jan 2026

Additional Experience

- **Certified Public Accountant:** WA CPA License #37276 Expired 6/2024, 2.5 Years Audit Experience & 1.5 Years Corporate General Ledger accounting