

Resume of Robert M. Romito

Passionate technologist in Buffalo, NY, experienced in delivering distributed systems and always learning.

Experience

The Walt Disney Company | March 2021 – Present

Software Developer / DevOps / SRE | FTE | Buffalo, NY (remote)

- Technical lead for Jenkins based CI/CD pipelines for an internal Java/Spring system deployed to AWS ECS, and for C based custom plugins for the Varnish Cache platform
- Developed a Python pytest post-deployment smoke test suite to validate the configuration of the Disney+ CDN, which delivered content for Disney+, Hulu, and ESPN.
- Developed a Terraform system to manage / configure an AWS CloudFront and S3 content origin platform for serving Disney+ and Hulu content.
- Migrated the Disney+ CDN control plane system from a legacy, internal docker runtime platform based on ECS, to a Kubernetes based runtime developed at Hulu.
- Technical lead of an automated provisioning system designed to upgrade ~800 Disney+ CDN servers, deployed globally, to Rocky Linux 9.
- Technical lead for the system provisioning and validation efforts of ~ 10 new Disney+ CDN data centers in the the North America, Latin America, and Asia Pacific regions
- Technical lead for the South Korean Government's K-ISMS data center audit and certification process, ensuring the Disney+ CDN servers in South Korea were in compliance.
- **Primary technical skills:** Python | Ansible | Bash | Supermicro (BMC) and Dell server (iDRAC) remote management | Rocky Linux and CentOS | Claude Code, Amazon Q/Kiro, and GitHub Copilot coding agents | Docker for local development and application runtime | Java/Spring Boot APIs | Foreman | Mermaid.js for diagrams | Varnish/Vinyl Cache | Jenkins | GitHub actions | GitHub Enterprise | Helm charts/k8s deployments (via internal Dev Platform tooling) | Spinnaker | Terraform Enterprise | Hashicorp Vault | AWS S3, ECS, SNS, SQS, RDS Aurora, Route 53, CloudFormation, CloudWatch, EC2, VPC, MSK

Full career history at <https://www.robertromito.com/resume/full.pdf>

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American Red Cross | January 2020 – March 2021

Director, Engineering | FTE | Buffalo, NY (remote)

- I lead and direct a team of 5 developers and operations specialists. Together we deliver the <https://www.redcross.org> and <https://www.redcrossblood.org> web platforms.

American Red Cross | January 2017 – January 2020

Enterprise Architect | FTE | Buffalo, NY (remote)

- A lead technical architects/developer for <https://www.redcross.org> and <https://www.redcrossblood.org>.
- Modernized the Red Cross's online donation, blood appointment, and content management platforms by replacing legacy J2EE systems with scalable AWS cloud services and Adobe Experience Manager, enabling reliable performance during 30x disaster-related traffic spikes and improving digital engagement. Modernized the SDLC and operational practices by implementing zero-downtime deployments, observability through New Relic and AWS CloudWatch, automated Jenkins pipelines, and enhanced code quality and security using SonarQube and Contrast Security.
- **Primary technical skills:** AWS ECS, RDS Aurora, Route53, VPC, EC2, CloudWatch, CloudFormation | Docker | Kubernetes | Ansible | New Relic | Adobe Experience Manager 6.3, CQ 5.6 development, administration, and support | Azure IAAS | Salt | Vagrant | consul | Java | Ruby | Javascript and Node.js | Git | Jira | Confluence | Bitbucket | Jenkins | SonarQube | Nexus | Windows and Unix environments

American Red Cross | March 2015 – January 2017

Software Developer / DevOps / SRE | FTE | Buffalo, NY (remote)

- I was responsible for developing and supporting the corporate intranet platform and starting my team's transition to cloud based systems.
- **Primary technical skills:** Adobe Experience Manager | AWS Compute | Azure | Java development | Web development | Automation and scripting with bash, Salt, and Ansible

Independent Health | July 2011 – March 2015

Software Developer / DevOps | Contract | Buffalo, NY

- Software developer for company wide administrative platform. Focus on SOA development, systems integration, and test automation.
- **Primary technical skills:** SOA | Java | Eclipse | Websphere MQ and Message Broker | Oracle | DB/2 | Ruby and JRuby | Cucumber | Jenkins | Git | SVN | Apache Buildr | Vagrant | Puppet | Windows & Unix environments

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Sodexo | September 2009 – July 2011

Software Developer / DevOps | Contract | Buffalo, NY

- Designed and developed world wide recipe and menu management system to be used by Sodexo service units.
- **Primary technical skills:** .Net 4.0 | C# | WPF | WCF | WIF | EF | SQL Server 2008 | TFS

Academic Software Plus | November 2008 – August 2009

Software Developer | FTE | Buffalo, NY

- Designed, developed, and managed web applications for university medical program administration.
- **Primary technical skills:** Ruby | Rails 2.3 | PostGreSQL | Git | Linux | HTML | jQuery | CSS | Java | JRuby

HealthNow New York | February 2008 – October 2008

Software Developer | Contract | Buffalo, NY

- Designed and implemented new benefits management system.
- **Primary technical skills:** .Net 3.5 | C# | ASP.Net | WinForms | SQL Server 2005 | LLBLGen

Sodexo | August 2006 – February 2008

Software Developer / DevOps | Contract | Buffalo, NY

- Designed, implemented, and supported custom .Net enterprise application framework and e-commerce application riding the framework.
- **Primary technical skills:** .Net 3.0 | C# | ASP.Net | WCF | SQL Server 2005

Fiserv | March 2005 – August 2006

Software Developer | FTE | Buffalo, NY

- Designed, developed, and maintained J2EE / .NET call center application
- **Primary technical skills:** Java | Oracle | .Net 2.0 | C# | ASP.Net | SQL Server 2005, SQL based ETL

LanTrax, Inc. | May 2003 – March 2005

Software Developer | FTE | Buffalo, NY

- Designed, developed, and supported web applications for real estate brokers / agents.
- **Primary technical skills:** .Net 1.1 and 2.0 | VB.NET | ASP.Net | SQL Server 2000 | Cold Fusion

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AURORA Consulting Group | September 2002 – May 2003

Software Developer | FTE | Buffalo, NY

- Designed, developed and supported web applications for several local businesses.
- **Primary technical skills:** .Net 1.0 | VB.NET | ASP | ASP.Net | SQL Server 2000

IBM | May 1995 – June 2002

Senior I/T Specialist | FTE | Buffalo, NY (remote)

- Provided technical sales support for Websphere Commerce Server
- **Primary technical skills:** Websphere Commerce Server | Java | DB/2

IBM | March 1999 – May 2001

Senior I/T Specialist | FTE | Atlanta, GA

- Enforced IBM infrastructure standards for internal IBM Account applications.
- **Primary technical skills:** Lotus Notes Domino | MQSeries | Websphere | Java | AIX | DB/2

IBM | May 1997 – March 1999

I/T Specialist | FTE | Toronto, Ontario

- Developed, supported, and provided global training for Lotus Notes based Insurance Agent life policy management system.
- **Primary technical skills:** Lotus Notes Domino | Java | MQSeries

IBM | May 1995 – September 1996

Intern | FTE | Toronto, Ontario

- As part of the Canadian Industrial Internship Program, provided 2nd level support for several IBM products through an IBM OEM marketing unit.
- **Primary technical skills:** AS/400 Wireless Lan | Lotus Notes | OS/2 | REXX

Education

York University | Toronto, Ontario, Canada | September 1992 – April 1997

- Hon B.Sc. Computer Science
- Participated in the Canadian Industrial Internship program after my 3rd year
- Recipient of a York University Entrance Scholarship

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