

# Robert Gaulin

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(317) 348-4330

**OBJECTIVE** Level-headed problem solver focused on developing innovative, cloud-native applications, systems, networks and databases.

**SKILLS / SOFTWARE**

**Languages:**  
Typescript, NodeJS, AWS CDK, Java, Python, SQL, Shell Scripting

**Tools:**  
VSCode, Github, Pulumi, Netlify, Prisma, Planetscale, IntelliJ Enterprise, AWS, Mongo, Google Apigee-X

**EXPERIENCE**

**Halo Media, Remote**  
**Senior Technical Product Owner / Senior DevOps Architect** **2/2024–Present**

- Contributed to devops automation by building reusable Github workflows.

**Liberty Mutual, Dover, NH**  
**Principal Software Developer** **4/2021–2/2024**

- Delivered cloud-native APIs that support legacy business functionality in AWS.
- Reduced costs by migrating k6 regression and load tests to AWS Lambda.
- Enabled customer self service by authoring an Open API Spec 3.x which was published to an internal API marketplace.
- Adhered to 'infrastructure as code' by using AWS CDK to provision Lambdas, DynamoDB, API Gateway, and DocumentDB instances supported by OAuth2.0 security last mile security.

**Senior Software Developer** **5/2017–4/2021**

- Develop web applications and APIs using MEAN stack.
- Built early prototype blockchain insurance use-case using Ethereum.

**Software Developer** **2/2015–4/2017**

- Java developer working on front-end and back-end (DB2 and mainframe) of in-house test data management (TDM) application
- Enhanced customer-facing web interface written in JSP and expanded unit-testing code coverage for TDM application.
- Designed architecture options for a major upgrade to the test data management application.
- Developed ad hoc C# test lab management application.
- Created Groovy scripts utilizing Jenkins API for build/release team.

**Associate Systems Analyst** **6/2012–1/2015**

- Provided technical support for an enterprise build/deploy automation application, multiple source code management applications, and a TDM application.
- Provided on-call support for enterprise applications.
- Maintained a physical and virtual build environment, consisting of Unix and Windows servers.

**EMC<sup>2</sup>, Hopkinton, MA**  
**Quality Engineering Contractor** **5/2010–12/2010**

- Designed and performed automated stability/scalability software testing for network management software.
- Helped re-assemble network testing environment of 100+ servers and arrays.

**Department of Housing and Community Development for the Commonwealth of Massachusetts, Boston, MA**  
**Information Technology Intern** **5/2009–8/2009**

- Implemented a web-based network status system which tracked and logged vitals of company servers, workstations, and printers.
- Investigated secure portable workstations using VMware and the ACE management software for distributing encrypted images.

**EDUCATION**

**Rochester Institute of Technology, Rochester, NY**  
**Bachelor of Science in Information Technology** **5/2012**  
Major: Information Sciences and Technologies  
Minor: Networking Security and Systems Administration