EDDIE CORRIGALL

🏆 Certified AWS professional	📖 14+ years software experience	☁ 11+ years cloud experience

🎓 Computer Science (BCS)	🌐 Kitchener, Ontario, Canada	👔 linkedin.com/in/eddiecorrigall
🍁 Canadian Citizen (TN Visa)	✉ eddie.corrigall@gmail.com	💾 github.com/eddiecorrigall
📖 Fluent in English	📞 +1 (226) 606-2477	

💾 SKILLS — Software Developer

Language	Java	JavaScript / TypeScript	Python
Web Framework	Google Web Toolkit (GWT), Spring	ExpressJS, NestJS, KoaJS, ReactJS	Flask, Jinja2
ORM	Hibernate	Mongoose, Prisma	SQLAlchemy
Migration Tool	Flywheel, Liquibase	Prisma	Alembic
Test Framework	Apache JMeter, JUnit, Selenium	Jasmine, Jest, SuperTest, Cypress	Unittest, PyTest, Locust

☁ SKILLS — DevOps

Cloud Infrastructure	Amazon Web Services (AWS), Google Cloud Platform (GCP)
Infrastructure as Code	AWS Cloudformation, HashiCorp Packer, RedHat Ansible, Serverless
CI/CD	GitHub Actions, Jenkins
Database	AWS RDS, AWS DynamoDB, AWS Redshift, ElasticSearch, Memcache, MongoDB, MySQL, PostgreSQL, Redis
Event Bus	AWS Kinesis, AWS SNS, AWS SQS, RabbitMQ
Developer Experience	Docker Desktop, Docker Compose, HashiCorp Vagrant
Observability	AWS CloudWatch, DataDog, New Relic

🌐 WORK EXPERIENCE

Ledn **Senior DevOps Developer**, Oct 2022 — Apr 2023, Toronto, ON
Business: financial tech focused on lending and savings of digital assets

- automated Apple mobile app release and certificate signing required daily
- designed and implemented internal service to secure customer data for audit and compliance purposes
- provisioned self-hosted password management service to secure secrets for entire company

Clearco **Senior Software Developer**, Aug 2021 — Oct 2022, Toronto, ON
Business: b2b financial services: merchant cash advance, revenue sharing

- technical lead for current flagship product: buy now pay later (BNPL)
- protected eCommerce business from traffic spikes during major retail events such as Black Friday and Cyber Monday by simulating user traffic load and collecting performance analytics

Mark43 **Senior Software Developer**, Jul 2020 — Aug 2021, Toronto, ON
Business: emergency (police, fire, and paramedic) service software as a service

- expanded business into 3 new state-level markets: California, Louisiana, and Texas
- overhauled report export product for rapid customer on-boarding and ease of maintenance
- alleviated search latency issues for all dispatch and record keeping users, while reducing business operation cost by 39% (2TB+)

Naborly **Senior Software Developer**, Dec 2019 — Jul 2020, Toronto, ON
Business: tenant and landlord services

- served as interim engineering manager: led on scrum, planning, grooming, retro and one-on-one meetings
- built office VPN to comply with Equifax service-level agreement, enabling remote work during pandemic
- setup Looker self-serve business intelligence software to provide key insights and drive business growth
- reduced AWS costs from $250 to $40 USD per day, or $76,650 USD per year, using tiered storage policies

Acquia **Software Developer**, Aug 2017 — Dec 2019, Toronto, ON
Business: enterprise content-management system hosting

- reduced software release time from 180 minutes to under 50 minutes per deploy
- built core analytic features for report authoring, providing customers with custom web traffic dashboards
- technical lead for web frontend refactor to deliver unified web experience across company product line
- protected cloud assets by leading security policy initiative for engineering, finance and stakeholders
- retrofitted existing geo-location integration for improved accuracy while saving over $100,000 USD per year
- iterated on existing event stream system design to handle 300% more user traffic

Instacart **Software Developer**, Jan 2016 — Aug 2017, Toronto, ON
Business: grocery eCommerce and delivery fulfillment

- renewed Lowe's Food business by solving unique many-to-many mapping issue causing product-description mismatch
- built core eCommerce features: coupon clipping and up-sell recommendations at checkout
- provided high-level care for large eCommerce partners, and responsible for ensuring service-level agreements

🎓 EDUCATION

University of Waterloo

Bachelor of Computer Science (BCS), Honours, Co-op
Waterloo, Ontario, Canada
Sep 2008 — Jun 2014

- CS488 — Introduction to Computer Graphics
- CS486 — Introduction to Artificial Intelligence
- CS484 — Computational Vision
- CS473 — Medical Imaging
- CS458 — Computer Security and Privacy
- CS456 — Computer Networks
- CS450 — Computer Architecture

University of Maryland

Certificate
Washington, Maryland, USA
Nov 2015 — Feb 2016

- Programming Mobile Services for Android Handheld Systems
  - Part 1, Nov 2015 — Coursera Verification #R5JF2BGZTM
  - Part 2, Nov 2015 — Coursera Verification #ANB9AQDUBZ
  - Communication, Feb 2016 — Coursera Verification #MEAJXDNAXQ

Amazon Web Services

Certificate
PSI Services LLC
Apr 2018 — Apr 2021

- AWS Certified Developer — Associate
  License Verification #9JZ0Y2GCJME4QRW9

🎓 EDUCATION

⛑ WORK EXPERIENCE — continued

EyeReturn Marketing

Database Analyst, Feb 2015 — Dec 2015, Toronto, ON
Business: online marketing and advertisement

AIRO Health (Freelance)

Database Analyst, Apr 2014 — Aug 2014, Kitchener, ON
Business: wearable health products

ON Semiconductors (Intern)

Software Developer, May 2012 — Dec 2012, Waterloo, ON
Business: digital signal processing and semiconductor device fabrication

Pitney Bowes (Intern)

Embedded Software Developer, Sep 2011 — Dec 2011, Shelton, CT, USA
Business: communication, encryption, commerce and cross-border shipping

Economical Insurance (Intern)

Web Developer, Jan 2011 — Apr 2011, Waterloo, ON
Web Developer, May 2010 — Aug 2010, Waterloo, ON
Business: personal, group, business, and farm insurance

Tsavo Media (Intern)

Web Developer, Sep 2009 — Dec 2009, Guelph, ON
Business: online marketing and advertisement

The Rural VISIONS Centre (Freelance)

Web Developer, Jul 2007 — Aug 2007, Sydenham, ON
Business: community and senior support services