Daniel Munro

daniel.e.munro@gmail.com ❖ (503) 347-0513 ❖ Thornton, CO

LinkedIn: linkedin.com/in/daniel-e-munro ❖ **GitHub:** github.com/danm-git ❖ **Website:** www.blockc.xyz

---

WORK EXPERIENCE

Wex – Financial Services   Feb 2019 – Aril 2021
Software Development Engineer 4   *Remote Work from Denver, CO*

- Integral part of a team that migrated a 20-year-old payment processing system to AWS, ADO, IAC, and an agile CI/CD pipeline.
- Designed, developed, and tested an entirely new line of business with an external partner RPPS. Due to our team's personnel constraints, I was the only Analyst, Developer, and tester on the entire project.
- Supported and developed new features across multiple Java applications and Oracle databases.
- Building and maintaining multiple C#, .NET core, and Blazor applications.

Noventis Inc – Financial Services   Jan 2016 – Feb 2019
Software Engineer – Full Stack   *Remote Work from Denver, CO*

- Part of the core team that researched, designed, and developed a Java based interface that connects to biller IVR pay by phone numbers, transcribes the prompts, and programmatically processes payments. This resulted in a significant increase in payment throughput and posting time allowing for massive growth of the company.
- Development and system maintenance with limited staff and no QA department.
- Technology: Java, GWT, Spring, Oracle, Perl, Perforce, Jenkins, Jira, IntelliJ, Maven.

PreCash - Financial Services   2008 – Jan 2016
Software Engineer – Java/Database   *Remote work from NYC*

- Frequently adopted multiple roles across development teams, including database, interface design, Java, GWT, Spring, Oracle, Perl, Perforce, Jenkins, Jira, IntelliJ, Maven, Confluence.
- Led a team of developers and QA that created an application allowing users to pay their bills through a website or phone app (Android and Apple).
- Migrated applications using custom JSP/Servlet architecture to JSF, GWT, and Spring.
- Development and upkeep of multiple product websites, corporate site and merchant enterprise websites including adding features and enhancements to site with 200K+ users.

PreCash - Financial Services   2006 – 2008
Database Engineer   *Portland, OR*

- Developed and maintained multiple Oracle databases across multiple environments using Tables, Functions, Procedures, Packages, Triggers, Indexes, Table Partitioning, Collections, Materialized Views, Explain Plans, Hints, Dynamic SQL, and Query performance tuning.
- Impact Award Winner of 2007.

PreCash - Financial Services   July 2004 – 2006
Quality Assurance Engineer / Lead   *Portland, OR*

- Designed and implemented test plans, coordinated testing, generated bug reports, verified releases, across multiple development teams including external partners.
- Helped maintain a commitment to quality code working closely with developers.

EDUCATION

Colorado State University   Graduated 2003
B.S. Computer Science   *Ft. Collins, CO*

SKILLS

Java, PL/SQL, GWT, Spring, JavaScript, jQuery, HTML/CSS, Perl, C, C++, C#, Python, MySQL, Visual Basic, AWS, Apache Lucene, Hibernate, Linux, Windows, Oracle, Visual Studio Community, Visual Studio Code, Intellij, Eclipse IDE, Toad, Perforce, Git, Maven, Jenkins, Tomcat, Jira, Confluence, ADO, Bugzilla, Selenium, Cron, splunk, Control-M, Browserstack, Putty, PowerShell, a little Terraform, Scrum Agile Methodologies, a little Docker, Postman, Brackets, and Learning!

Currently Learning

Solidity
- Chainlink Smart Contract Developer Bootcamp - July 12th-16th
  - Scala at Light Speed
  - July 12th-16th – Hardhat Track
- CryptoZombies
  - Interactive Solidity Coding Lessons
  - Built a zombie game and DApp
- Ethereum Blockchain Developer Bootcamp with Solidity (2021)
- Started the Blockchain Specialization learning path on Coursera.

Scala
- Rock The JVM series
  - Advanced Scala & Functional Programming
  - Scala 3 & Functional Programming Essentials
  - Scala at Light Speed

Interests

I love spending as much time as I can with my Wife and 2 young boys. I enjoy hiking, running, snowboarding, skateboarding, gaming, and listening to Audible books/podcasts. I love to travel and look forward to exploring more of the world with my boys as they grow!