

Matthew Rowlandson

Team Lead Senior Software Engineer

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PROFESSIONAL SUMMARY

Accomplished Senior Software Engineer and Team Lead with over 9 years of experience in full-stack development. Specializing in creating scalable, well-tested apps, microservices, and modular code using NodeJS, ReactJS, and AWS infrastructure. Recognized for hands-on leadership, mentoring, and delivering high-quality, maintainable software solutions.

EXPERIENCE

Senior Software Engineer Team Lead | Augmentt | Remote | October 2021 – March 2024

- Led architectural improvements that resulted in over \$100,000 in annual savings, significantly enhancing the company's operational efficiency and bottom line.
- Led a global technical team of 8, running agile meetings, 1:1s, and collaborating across time zones.
- Developed full-stack cloud-based solutions for 100,000+ users, using NodeJS, ReactJS, AWS (Serverless), MySQL (RDS), and Elasticsearch.
- Contributed over 50% of the code for 4 new core products brought to market in the MSP Channel.
- Planned over 70% of technical solutions and delegated to the team to implement.
- Implemented backend automated testing suite and increased documentation. Improved maintainability and reduced the number of customer bugs in production tenfold.

Freelance Software Engineer | Zauai Software | Remote | Oct 2019 – Jan 2020

- Designed and implemented new features, enhancing Zauai's platform functionality.
- Established a new automated testing suite and unit tested complex systems.
- Tracked work via detailed time sheets and provided regular updates to the PM.

Full Stack Software Developer | Zauai Software | Vancouver, BC | Oct 2018 – July 2019

- Developed features and maintained the software platform using PHP, JavaScript, and NodeJS.
- Mentored junior developers, fostering a collaborative development environment.

Intermediate Software Developer | gShift | Barrie, ON | Sept 2015 – June 2016

- Integrated new applications built with AngularJS, MongoDB, ExpressJS, and NodeJS into an enterprise web app built on Ruby on Rails.
- Utilized various tools for automated server deployment and continuous integration.

Co-Founder and Senior Software Developer | OMSG | Barrie, ON | Jan 2014 – June 2015

- Developed an online game client and supervised a team of 8 junior developers.
- Designed and programmed various systems, including an e-commerce store and NPC conversation systems.

Technical Support Specialist | Department of National Defence | Borden, ON | May – Aug 2013

- Provided technical support for over 1500 computers, managing Active Directory and installing server hardware.

EDUCATION

Bachelor of Science with Honours, Computer Systems Technology

Trent University

2016 – 2018

Advanced Diploma, Co-op, Computer Programmer Analyst

Georgian College

2012 – 2015

- *Dean's List (Top 10%)*

SKILLS

Programming Languages: JavaScript, HTML/CSS, Python, SQL, Bash, Ruby

Tools & Frameworks: NodeJS, ReactJS, AngularJS, JestJS, CypressJS, TypeScript, Git, Jira

Databases: MySQL, PostgreSQL, MongoDB, Elasticsearch, Redis

Software Development: Agile & Scrum, TDD, Pair Programming, DevOps, CI/CD, IaC, Serverless

DevOps: AWS Infrastructure, Lambda, S3, SQS, SNS, EC2, Fargate, CloudWatch, Cognito

OTHER

- Hosted and maintained portfolio website and WordPress blogs on ubuntu servers.
- Worked on a web scraping and AI software for identifying coral species based on images.
- AI cryptocurrency price analysis tool for Bitcoin and Ethereum leveraging neural net for price prediction.
- StackOverflow Open Source contributor - [matt](#)