Grant Godbehere

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Software Engineer – Dev Lead

I'm a Dev Lead with experience guiding agile software teams. I focus on mentoring team members and fostering collaboration to drive innovation and deliver results. I help streamline our workflow using tools like Docker to build dev environments and containerize our applications. My goal is to create a supportive environment where people feel encouraged to share ideas, build their skills, and work together to achieve our objectives.

Skills

- Java (Spring Framework)
- Bash scripting
- Jira
- Python
- Version control (git)

- Docker
- JavaScript/TypeScript
- RESTful API
- Linux
- React

Experience

APRIL 2022 – PRESENT

Software Engineer – Dev Lead / TD Bank, Toronto, Canada

- Lead cross-functional teams in gathering and defining API requirements, ensuring seamless collaboration and optimal integration between frontend and backend systems while mentoring team members on best practices.
- Oversee the design, development, and maintenance of robust and scalable NodeJS and Java APIs, guiding the team in applying secure coding principles to deliver high-quality solutions.
- Direct the updating and maintenance of OpenAPI 3 specifications, supporting team members in accurately documenting Java API endpoints, data models, request/response formats, and authentication mechanisms.
- Mentor engineers through comprehensive JUnit testing processes, promoting a culture of quality and reliability across unit, integration, and functional tests for Java APIs.
- Introduced our team to Docker for development environment consistency, and coaching the team in effective containerization strategies to enhance productivity throughout the development lifecycle.
- Coordinate the implementation of GitHub Actions pipelines, empowering team members to orchestrate efficient software deployments and maintain a continuous integration and delivery pipeline for Java APIs.
- Provide leadership in troubleshooting and resolving API-related issues, fostering a collaborative approach to identifying root causes and implementing effective, team-driven solutions.

JANUARY 2018 – DECEMBER 2021

Breadboard Build Lead – Mechanical Technologist / Sciex, Vaughan, Ontario, Canada

- Led a multidisciplinary team as Breadboard Build Lead, coordinating efforts to develop the Instrument Logbook & Configuration Application. This initiative not only resulted in significant time savings and minimized configuration errors but also fostered a collaborative environment that encouraged team members to share insights and best practices.
- Oversaw and mentored team members in troubleshooting complex mechanical and electrical issues, facilitating knowledge transfer and ensuring effective problem-solving across the group.
- Directed the development and implementation of visual management tools and processes for instrument build phases, guiding the team through each stage and cultivating a culture of continuous improvement.
- Supervised R&D activities, including data collection for patent applications, the development of an ion motion simulator (Python), and hardware modifications. Supported professional growth among team members by assigning roles aligned with their strengths and encouraging innovation throughout the project lifecycle.

SEPTEMBER 2016 – JANUARY 2018

Application Designer / StackTeck, Brampton, Ontario, Canada

APRIL 2015 – MAY 2016

Junior Designer / Intex Tooling Technologies, Aurora, Ontario, Canada

JANUARY 2011 – AUGUST 2013

Opto-Mechanical Assembly Technician / L-3 Wescam, Toronto, Ontario, Canada

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Education

JUNE 2015

Mechanical Engineering Technology / Durham College, Oshawa Ontario, Canada

- Ontario Power Generation Scholarship for highest GPA - 2013
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- 4.85/5.00 GPA