ADITYA RAJ

🖥 Website ✉ 2001adityaraj@gmail.com in linkedin.com/in/aditya-raj-05b62018b ⦿ github.com/Adi33-cloud

Skills

Languages: C, C++, Java, C#, HTML, CSS, Python, JavaScript, SQL
Frameworks/Technologies: React, React-Native, Node, Express, mySQL, MongoDB, Git, Postman, JUnit, Cypress
DevOps Technologies: AWS, Terraform, Docker, CircleCI, SumoLogic

Relevant Experience

IBM   May 2022 – August 2022
QA Automation Intern   *Remote*
- Worked on developing and implementing automation tests for our QA test suite for our security and alert system product used and trusted by industry leaders called *IBM Security QRadar XDR*, Cypress was used.
- Pair programming with team members to solve problems, present findings and collaborate on improving our test suite by implementing best practices.
- Attend AGILE meetings involving stand-ups, team presentations, retrospects and to plan out sprints.

Neo Financial   March 2022 – Current
Sales Lead   *Calgary AB, Canada*
- The go to person about Neo and it's products while working at multiple locations educating, setting up, troubleshooting and talking to customers about Neo and it's products.
- Lead and help other sales reps get up to speed and assist with their sales pitches, customer interactions and customer experience.
- Developing sales and marketing skills while providing live demos for product and services offered.

D2L   January 2022 – April 2022
Software Developer Co-op   *Remote*
- Apart of the LTI platform team (Learning Tool Interoperability) and worked in an agile workplace working on different tools and the core LMS(Learning Management System)
- Developed workflow for our application to support cookie and non-cookie workflow which involved restructuring our serverless testing tool and implementing code changes to our LTI component and core LMS repository. This will affect millions of users and allow access to our application in all browsers.
- Contributed to the core LMS(Learning Management System) by fixing defects. Worked with C#

RBC Ventures   September 2021 – December 2021
Automation Developer Co-op   *Remote*
- Contributed to a new release for an internal infrastructure as code(IaC) tool that allows ventures to deploy and customize their cloud infrastructure easily. Terraform, AWS, Docker and CircleCI was used.
- Helped ventures to upgrade to new releases for the internal IaC tool which allows ventures to build cloud infrastructure with more secure services. Used Git, resolved merge conflicts and issued PR's for different ventures repositories.
- Worked with AWS console to test solutions using Elastic Container Service, CloudWatch, EC2 and SumoLogic.

ZenHQ   July 2020 – August 2021
Web and Mobile Developer   *Remote*
- Worked in an AGILE/SCRUM environment to develop a front-end code-base from scratch and created responsive features using the companies API to display data in various ways. Used React, Redux, Materials-UI.
- Created a micro service from scratch to help with customization of forms. Used Node, Express, MongoDB, Postman, Jest and SuperTest.
- Worked on the company's mobile application for iOS/Android devices and updated class based components into functional components using React-Native.

Projects (see more on my website)

Sorting Algorithm Visualizer | *Java*
- Developed a visualization tool to display common sorting algorithms such as insertion, bubble, selection, quick, and merge sort.
- Used Java Swing and Java AWT to help with the visualization and GUI components for the project.

REST API | *Node, Express, MongoDB*
- Created a RESTful API with authentication and authorization using JWT (JSON Web Token).
- Implemented user login and registration functionality and storing data securely with the use of BCrypt to hash sensitive information .
- Testing API requests with Jest, SuperTest and Postman, along with hashing important data such as passwords.

Education

University of Calgary
Sep. 2018 – May 2023

Bachelor of Science in Software Engineering
Calgary, Alberta

GPA: 3.3/4.0

Relevant Coursework: Data structures and algorithms, Principles of Software Development(OOP), Operating Systems, Database Management, Computer Networks System Architecture, Software Requirements, Software Testing, Reliability and Quality

Leadership / Extracurricular

Shulich Ignite
Mentor/Volunteer

- Teach high-school students the fundamentals of programming using Python to help them build games and grasp important programming concepts.

Project 90
Team Lead

- Working with a team to build small vehicles for children with disabilities which will allow them to improve mobility and being able to play with other children easily.

Engineering Leadership Program
Graduate

- Completed 3 tiers learning leadership skills such as effective communication, time management, successful networking, situational leadership, project management, engaging a diverse team and much more.