Amey Damle

Portfolio | amey.damle@mail.utoronto.ca | LinkedIn | GitHub |

SKILLS

Languages: Java, C#, Python, C, JavaScript, TypeScript, HTML, CSS, Sass, SQL
Frameworks / Libraries: Spring Boot, ASP.NET 6, IdentityServer 4, Flask, React, Angular, Mockito, Android
Tools / Databases: Apache Tomcat, Jenkins, Azure, Azure DevOps, Terraform, Postman, Git, GitHub, Heroku, Netlify, MySQL, SQLite, Firebase, Linux, Cypress, SpecFlow
Other: Object-Oriented Design, Teamwork, Communication, Problem-Solving, Leadership, Agile Methodologies

EDUCATION

University of Toronto   Scarborough, ON
Computer Science Specialist (Co-op) – Software Engineering Stream   *Sep. 2020 –Aug 2024*
  GPA: 3.75/4.00
  Awards: Dean's List, University of Toronto Scholars Award

EXPERIENCE

Software Developer   Sep. 2022 – Apr. 2023
Ceridian   *Toronto, ON*
- Worked as a part of an agile team, used **Azure DevOps** services including - **Azure Boards**, **Azure Repos** (**Git**), **Azure Pipelines**.
- Implemented security features in Dayforce Identity provider application using **ASP.NET 6** and **Duende Identity Server**, used **Cypress** for automation testing, used **Postman** with **MongoDB** locally run in a **Docker** container for manual testing, hosted on **Azure Cloud**.
- Implemented features in Dayforce Wallet to prevent **SMS pumping attacks**, saving the company up to **$10,000** per month.
- Refactored, unit tested and automation tested **8+** scenarios across multiple Dayforce Identity APIs as part of the **Anti user enumeration** initiative.
- Used **Powershell** with **Docker Compose** to automate Dayforce Identity service local setup, and to automate delete stale builds from **Azure Container Registry**.

Mobile Services Developer   Jan. 2022 – Apr. 2022
RBC   *Toronto, ON*
- Operated as a part of an **Agile** team and used **JIRA** to manage user stories and deliver product increments.
- Used **Java, Spring Boot, Maven, Apache Tomcat server, Oracle database,** and **Docker** to implemented features in the RBC Mobile Banking app.
- Used **Spring Boot annotations** for dependency injection, **Mockito** for mocking dependencies, and **Jacoco** to verify **85**% unit-testing code coverage.
- Validated software requirements by testing **15+** RESTful endpoints using **Postman**.
- Used **GitHub** as code repository with **Jenkins** for automating builds.

PROJECTS

Employee Manager App | *TypeScript, Angular, Java, Spring Boot, MySQL, Git, Heroku*   May. 2022
- Built and deployed a full-stack employee management **CRUD** application using .
- Implemented **RESTful API** in a **Spring Boot/Maven** backend and tested endpoints using **Postman**.
- Stored employee data in a **MySQL** DB in local and in a **PostgreSQL** DB in production environment.
- Utilized **Angular** directives to create the **frontend**.

Course Website | *Python, Flask, SQLite, HTML, CSS, Heroku*   Apr. 2021
- Created a course website that allows users to login as students/instructors.
- Used **Flask** combined with **SQLite** to implement Login and Register features, and deployed using **Heroku**.

Task Tracker | *JavaScript, React, JSON-server, Netlify*   Jun. 2022
- Built and deployed a task tracking app that allows users to add, delete and set reminders for tasks.
- Leveraged **React** to implement a modern single page design.
- Used **JSON-server** to mimic a **RESTful API** with a database.
- Deployed using **Netlify**.