Amey Damle

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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, 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.
- Automated the process to run the Dayforce Identity service for other teams, using Powershell and Docker Compose, to reduce setup related questions in the Support channel by 90%.
- Created **Powershell** script to delete stale Dayforce Identity builds from **Azure Container Registry** based on the build retention policy in **Azure DevOps**, clearing space worth **100+** stale builds.

Mobile Services Developer

Jan. 2022 – Apr. 2022

Toronto, ON

- Implemented features for and documented 3 different micro-services for the RBC Mobile Banking app, using Java, Spring Boot, Maven, Apache Tomcat server, Oracle database, and Docker.
- 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.
- Issued detailed **DevOps** tickets, with steps to reproduce bugs, to troubleshoot development environments, preventing future development problems.
- Practiced continuous integration using Jenkins for automating builds and tests processes, and issued DevOps tickets
 to deploy latest builds to UAT and production environments.
- Operated as a part of an **Agile** team and used **JIRA** to manage user stories and deliver product increments.

PROJECTS

RBC

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**.