Mr ANTHONY-MOSES IKEOGU
Software Development Engineer at Test
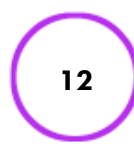
Industry Equivalency

24	24	12	10	6
Java	JavaScript	Angular	Selenium	MySQL

Equivalency in months

ABOUT ME

I am a full-Stack software Developer with manufacturing experience in Data Analysis and leading Cross-functional teams independently and concurrently. Developed and tested a Full-stack application. Built backends with SQL and Java and frontend with JavaScript, HTML, and CSS. During my free time, I like doing little AI (Artificial Intelligence) projects implementing Linear Regression.

- ➤ Extensive experience in developing Full Stack application with **HTML, CSS, JavaScript, Bootstrap, AJAX, SQL, Java, JSON, and Git.**
- ➤ Developed front-end using **HTML** and styled with **CSS**.
- ➤ Incorporated a Function driven dynamic front page written in **JavaScript**.
- ➤ Implemented Ajax to post and get **JSON** from the front-end to the back-end.
- ➤ Created Methods in **Java Servlets** to retrieve data from the front-end.
- ➤ Connections in Java Were linked to the database with **JDBC DAO** .
- ➤ Designed **JUnit** tests to make debugging easier.
- ➤ Composed **SQL** Statements to structure the Database.
- ➤ Implemented Asynchronous JavaScript and XML (**AJAX**) was used to send and get data from the BackEnd to the FrontEnd.
- ➤ Composed **SQL** Statements to structure the Database. a remote Repository like **GIT** to backup Code.
- ➤ Used **JSON** to send information from the front-end to the Back-end.
- ➤ Developed projects using **MAVEN** Configuration to handle dependencies.

- ➤ Used cloud Computer Amazon **EC2**, to run static Websites.

Education & Certification

Bachelor's Degree - Mechanical Engineering

🏛 Texas Tech University - May 2019

Machine Learning
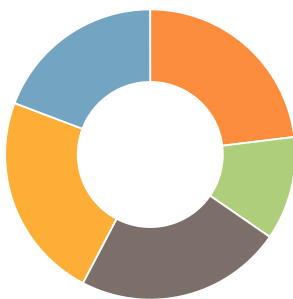
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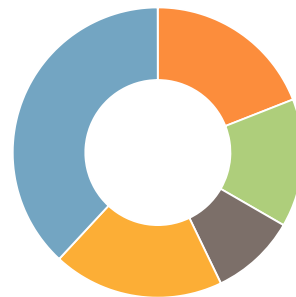
Issued On : Apr 2, 2019

Online Transcript :

https://www.coursera.org/account/accomplishments/certificate/U3T5NBF7RGXM

Skill Matrix

Languages

- 🟠 Java (24)
- 🟢 SQL (12)
- ⬤ JavaScript (24)
- 🟡 Python (24)
- 🔵 HTML/CSS (20)

Web Technologies
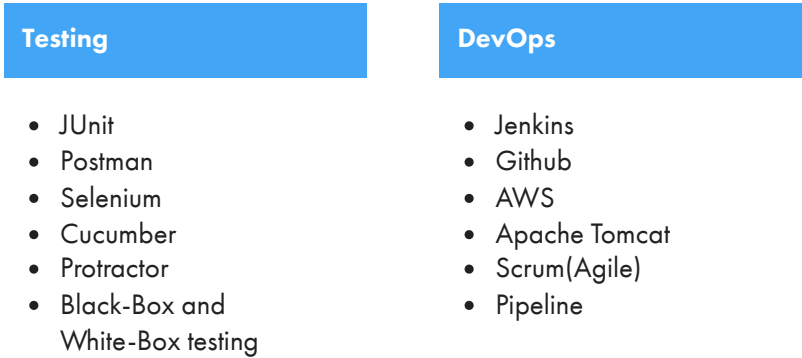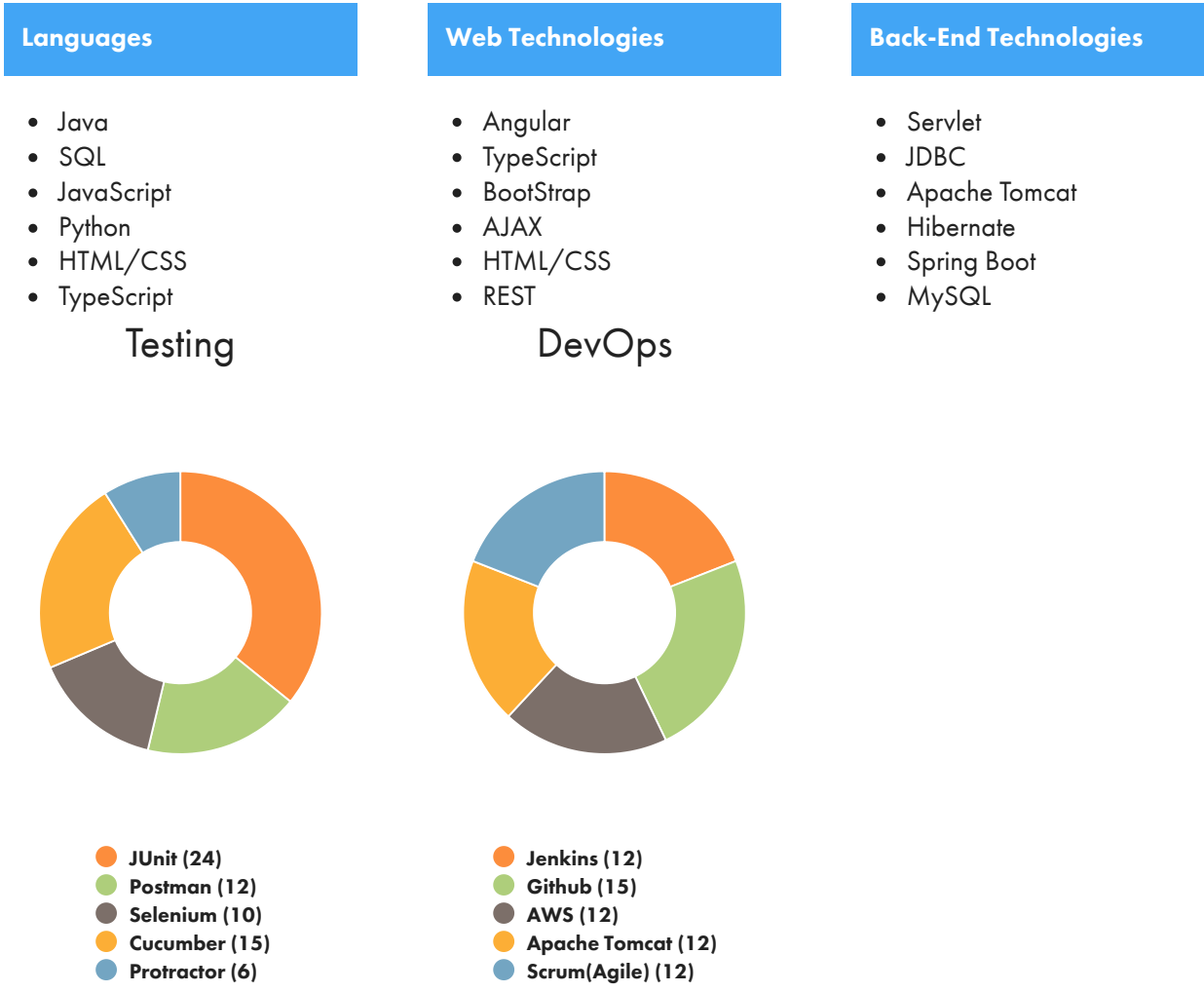

- 🟠 Angular (12)
- 🟢 TypeScript (12)
- ⬤ BootStrap (14)
- 🟡 AJAX (6)
- 🔵 HTML/CSS (24)

Back-End Technologies

- 🟠 Servlet (12)
- 🟢 JDBC (9)
- ⬤ Apache Tomcat (6)
- 🟡 Hibernate (12)
- 🔵 Spring Boot (24)

Languages

- Java
- SQL
- JavaScript
- Python
- HTML/CSS
- TypeScript

Web Technologies

- Angular
- TypeScript
- BootStrap
- AJAX
- HTML/CSS
- REST

Back-End Technologies

- Servlet
- JDBC
- Apache Tomcat
- Hibernate
- Spring Boot
- MySQL

Testing

- JUnit (24)
- Postman (12)
- Selenium (10)
- Cucumber (15)
- Protractor (6)

DevOps

- Jenkins (12)
- Github (15)
- AWS (12)
- Apache Tomcat (12)
- Scrum(Agile) (12)

Testing

- JUnit
- Postman
- Selenium
- Cucumber
- Protractor
- Black-Box and White-Box testing

DevOps

- Jenkins
- Github
- AWS
- Apache Tomcat
- Scrum(Agile)
- Pipeline

Projects

RideShare 2.0

The Revature RideShare is a web application to help connect Revature associates to potential carpool groups. Associates can register on the system as either a rider or a driver and post their personal contact information. Once registration is completed, then the associates can view a list of other associates that are in their same location. They could then contact their fellow associates to begin sharing rides.

Roles / Responsibilities

- Implemented the DevOps setups to facilitate continuous Integration and Deployment with Jenkins.
- Organized teams to distribute workload according to people's strengths by Agile (Scrum) practices.
- Generated JUnit test's to test all the Repositories in the Backend.
- Participated in daily meetings to update other members working on different Parts and solve merge conflicts on Git.
- Modified the Database to ensure the object-relational mapping worked as supposed to.
- Utilized Maven to manage dependencies and automation.
- Created and Configured an EC2 to host the BackEnd using Amazon Services.
- Configured a Jenkins pipeline to automatically pull code from the Git repository, build and test them.
- Created Selenium automation to simulate Behavioural Driven Development.

Environment / Technologies

Spring, Angular, Selenium / Webdriver, Cucumber, Protractor

Angular Slice Pizzeria

Angular Slice Pizzeria will enable users to create a profile and place orders. The orders placed will be logged and connected to the user's account. The application is comprised of two users (Customer and Manager). The customers can create an account, log-in, select their order, submit their order, checkout and log-out. Managers can log-in and view Food analytics, Customer purchase analytics, and Customer purchase history. They can also modify food items and log out.

Roles / Responsibilities

- Implemented DevOps technics of continuous Integration and concinnous Delivery throughout the project.
- Diagnosed and resolved merge conflict within our remote repository(Git Hub).
- Automated web browsers to interact with fields and buttons on the webpage with Selenium.
- Incorporated Http Client service to send information from Angular to the controllers in Java, to bridge the gap between front-end and back-end.
- Created DAO's in java to enhance the transfer of information from Database to java.
- Incorporated Spring Boot's framework for a solid software structure and a means to enable Object-relational mapping.
- Designed the Order in a BDD(Behavior Driven Development) way.
- Used HTML and CSS to make the page more interactive to ease users' interaction with the application.
- Used an EC2 to host the Back-End remotely and S3 bucket to host the front-end.
- Created a pipeline with Jenkins to automatically build application every time it gets updated in Git.

Environment / Technologies

Spring, Angular, Selenium / Webdriver, DevOps, Jenkins

ERS - Expense Reimbursement System

The Expense Reimbursement System (ERS) will manage the process of reimbursing employees for expenses incurred while on company time. All employees in the company can login and submit requests for reimbursement and view their past tickets and pending requests. Finance managers can log in and view all reimbursement requests and past history for all employees in the company. Finance managers are authorized to approve and deny requests for expense reimbursement.

Roles / Responsibilities

- Created Normalized Database to avoid Functional Dependencies.
- Implemented Data Access Objects methods to get and put data in the Database.
- Designed using CREATE, READ, UPDATE and DELETE functionality in Java for the Backend.
- Constructed Atomic Tests (JUnit) to facilitate debugging.
- Configured to Maven Projects to handle Dependencies.
- Implemented Apache Tomcat was used to host applications locally in other to interact with the web.
- Used AJAX to send a request and get a response from the client with the help of servlets.
- Enhanced the functionality of the front end with bootstrap to improve the usability of the page.

Environment / Technologies

Servlets, Java, JavaScript, HTML, CSS, JDBC, SQL, Bootstrap, AJAX

Other Experiences

Kimberly Clark   **Nov 2018 - Jan 2020**
Data Analyst/Process Engineer