Floyed Pinto

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SKILLS:

Languages: Java, JavaScript, TypeScript, SQL, bash, C#, CSS, HTML

Technologies: Spring Boot, NodeJS, React.js, Hibernate, GraphQL, Spring MVC, AWS, Terraform, CI/CD, REST APIs, Docker, CloudFormation, Angular 8, Maven, J2EE, MongoDB, Redis, NoSQL, MySQL, SQL Server

Environments: IntelliJ IDEA, GitHub, Bitbucket, IBM WebSphere, IBM DB2, Apache Tomcat, Android

Operating Systems: Linux (Ubuntu), Mac OS, Windows

EDUCATION:

Master of Science in Information Systems (GPA: 3.52/4.0)   *Sep 2019–May 2021*
Northeastern University, Boston, MA
Related Courses: Web Design and User Experience Engineering, Network Structures and Cloud Computing

Bachelor of Engineering, Computer Engineering (CGPA: 3.3/4.0)   *Jun 2013–May 2017*
University of Mumbai, Mumbai, India
Related Courses: Data structures, Object-Oriented Programming Methodology, Analysis of Algorithms

INDUSTRY EXPERIENCE:

Customer Service Technician   *Oct 2019–current*
Northeastern University, Boston, United States
- Provided customer service support to assist faculty, staff, and students with technical difficulties
- Implementing an In-House application using ReactJS and Spring boot to manage a back-office business process
- Leveraged GraphQL to optimize complex REST APIs

Software Engineer   *Sep 2017–Jul 2019*
Montran Corporation, Mumbai, India
- Improved flexibility and fault tolerance by designing critical modules for the centralized inter-bank Payment system of India
- Awarded 'Team Performer of the Quarter' for exceptional performance during a functionality upgrade in a team of 20
- Developed 'Password Recovery' workflow functionality for bank operational users using Java-based web frameworks
- Remodeled legacy queries to reduce execution time from an hour to few minutes
- Actively participated in performance enhancement, requirement gathering, testing and maintenance

Application Developer Intern   *Jun 2016–Aug 2016*
Epiflux Technologies, Mumbai, India
- Developed an android application to ensure customer ease in the Order process for raw materials
- Improved reliability of the system by implementing cloud connectivity

PROJECTS:

Staff Roster: *Java, Spring Boot, GraphQL, ReactJS, PostgreSQL*   *Oct 2019 – current*
- Built a full-stack web application for the Information Technology Services at Northeastern University

Bill Tracking System: *NodeJS, AWS, EC2, Lambda, S3, CloudFormation, CircleCI*   *Jan 2020 – current*
- Designed a scalable REST API service to run on AWS
- Provisioned the resources with CloudFormation
- Implemented Continuous Integration and Deployment using GitHub, CircleCI and Amazon CodeDeploy
- Utilized HashiCorp Packer to create custom AMI images to reduce cold starts during scaling

EcoWebApp: *Angular 8, MongoDB, Express.js, NodeJS, TypeScript, SASS*   *Sep 2019–Dec 2019*
- Developed REST API endpoints to implement CRUD operations
- Created Angular components that interacted with the API to browse, create and attend environmental awareness events
- Integrated Angular Google Maps Core to display map marked with the location of the events
- Incorporated Bootstrap, Angular material and SASS to enhance the user interface of the website

Login API: *Java, Spring Boot, PostgreSQL, Angular 8, TypeScript*   *Sep 2019*
- Implemented REST API endpoints to implement login functionalities
- Secured the exposed endpoint with JSON Web Token authentication
- Created user interface to consume from the API and maintain the JSON Web Token

Montran Corporate Bulk Upload: *Java, Hibernate, JPA, DB2, WebSphere, Message Driven Beans, EJB*   *Jan 2018*
- Designed scalable file upload functionality for admin users
- Developed multi-threaded file processing system to validate updated account information