

# Floyed Pinto

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## SKILLS:

Languages: Java, JavaScript, TypeScript, SQL, bash, C#, CSS, HTML  
Technologies: Spring Boot, NodeJS, ReactJS, AngularJS, GraphQL, Hibernate, Spring MVC, REST APIs, Redis  
DevOps tools: AWS, Terraform, Kubernetes, CI/CD, Docker, CloudFormation, CircleCI  
Databases: MySQL, PostgreSQL, SQL Server, NoSQL, MongoDB, DynamoDB  
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**

*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**

*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:** *AngularJS, MongoDB, Express.js, NodeJS, TypeScript, SASS*

*Sep 2019–Dec 2019*

- Developed REST API endpoints to implement CRUD operations
- Created AngularJS components that interacted with the API to browse, create and attend environmental awareness events
- Integrated AngularJS 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