

## RAVEENA INGALE

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### EDUCATION

#### Master of Science in Computer Software Engineering

Northeastern University | Boston, MA

Expected May 2025

Relevant Courses: Network Structures & Cloud Computing, Web Design & User Experience, Web Development Tools & Method

#### Bachelor of Engineering in Electronics & Telecommunications

Pune University | Pune, India

Aug 2014 - May 2018

Relevant Courses: Object Oriented Programming, Discrete Time Signal Processing, Data Structure & Algorithm

### TECHNICAL SKILLS

Development Languages:	Java, JavaScript, TypeScript, Python, HTML, CSS, SASS, Shell
Databases & ORMs:	MySQL, Hibernate, PostgreSQL, Sequelize, MongoDB, Mongoose
Frameworks, Libraries & Tools:	ReactJS, Redux, ExpressJS, NodeJS, SpringBoot, Spring MVC, JWT, Git, GitHub, JUnit, Selenium WebDriver, TestNG, Postman, Unix
Cloud Technologies:	Docker, Jenkins, Terraform, AWS

### PROFESSIONAL EXPERIENCE

#### Software Developer at Huron Eurasia Pvt. Ltd | Pune, India

Oct 2021 – Aug 2023

- Implemented Health, Service, Sales cloud in multiple projects to improve efficiency by automating business process to leverage wealth of data on pre-existing integration architecture and enhanced productivity
- Developed dynamic Reports and Dashboard using LWC for salesforce object that provides salesforce users with latest and real-time data & information to visualize key business metrics to provide accurate information & details
- Automated Flows with Flow Builder and utilized custom permission for restricted behavior of application that helped business to quickly identify the records as per the business needs and requirements
- Developed SOQL queries with filtering statements to return sets of bulk data of multi-application datasets and customized roles, profiles and sharing settings to ensure data is protected and available to authorized users

#### Software Engineer at Larsen and Toubro Infotech | Pune, India

Jul 2018 – May 2021

- Developed a custom reporting system using Spring Boot, Hibernate, and JSP, reducing problem resolution time by 30% enabling swift identification and resolution of failed test cases
- Implemented an e2e testing pipeline in Jenkins, integrating Selenium WebDriver, TestNG and ExtentReports to enhance test-coverage for an insurance application, bolstering CI/CD robustness by 20%
- Mentored a 2-person team, awarded 'Most Valuable Player' for creatively automating Rest API testing of 300+ internal forms, saving 1 man hour/day

### PROJECTS

#### Cloud-based RESTful services (Spring Boot, MySQL, Terraform, Docker, GitHub Actions)

Jan 2024

- Implemented and deployed a customer management web application with RESTful CRUD operations on **AWS**, utilizing **Spring Boot** and **MySQL**.
- Created a **Terraform** template to leverage IaaS services such as VPC, Subnets, EBS, ECS, RDS, S3, ELB, SES, CloudWatch, Route53, ALB, IAM Roles, SES, SNS, Lambda functions, DynamoDB and Security Groups
- Implemented a Continuous Integration & Continuous Deployment (CI/CD) pipeline using **GitHub Actions**, initiating **Packer AMI builder** and **CodeDeploy** actions.

#### FitZen Application (SpringBoot, MVC, Hibernate, JSP, JavaScript, CSS, MySQL)

Dec 2023

- Developed a feature-rich **SpringBoot MVC** fitness app with advanced features like Social Networking, a Notification Queue system, a Rewarding system, Progress Tracking enhancing the fitness experience
- Secured user registration with **Spring Security**, managing token generation and storage for email verification

#### Peer Pulse (MongoDB, Express.JS, ReactJS, NodeJS, Mongoose, SASS, Material UI, Redux, JWT)

Dec 2023

- Developed a student-centric **MERN** application, integrating features for events, housing, and informative articles
- Implemented **Redux** for efficient state management and handling asynchronous API requests, resulting in fewer server requests and ensuring a consistent frontend development experience
- Implemented user verification flow through Node Mailer, refresh tokens and **JWT** authentication