

Yash Shah

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EXPERIENCE

•Urbano-infoTech

December 2023 - present

Software developer for Spring Boot Lead Management Portal

- Directed the development of a Spring Boot Lead Management Portal using Test-Driven Development (TDD), reducing code defects by 25
- Established project setup, GitHub integration, and Docker deployment, ensuring seamless development and deployment.
- Implemented user authentication, lead assignment features, and advanced functionalities like categorization and prioritization.
- Upcoming orchestration of a successful AWS deployment, ensuring a 30% increase in system efficiency through continuous integration and comprehensive testing.

•KUNJ SERVICES PVT. LTD.

November 2019 - March 2020

Android developer Intern

- Led the development of an application following the principles of Extreme Programming (XP) methodology, delivering three progressive builds to address changing requirements, ensuring optimal code quality and adaptability to evolving market demands
- Analyzed project requirements, identified key features, and recommended implementation strategies; contributed to a 20% increase in customer satisfaction through improved functionality and user experience.
- Collaborated with cross-functional teams, utilized JIRA and Git for project management and version control.

•TOPS TECHNOLOGIES

June 2018 - March 2019

Java Developer Trainee

- Headed the development of a project from inception to completion, effectively handling requirement changes.
- Learned version control tool - GitHub and adopted CI/CD pipeline to test the code developed before releasing the build. Junit testing framework was used to test all the functional blocks of the system and applied Java-doc for best coding practices

TECHNICAL SKILLS

Programming Languages: Java,spring, Spring boot, Python, SQL, C, C++, JavaScript, HTML/CSS.

Software & Tools: AWS, JIRA, Jenkins, Docker, React, Nodejs, Git, GitHub, IntelliJ, Eclipse.

Operating system: Microsoft Windows, Linux.

Databases: MongoDB, Firebase, Relational Database(MySQL),PostgreSQL

PERSONAL PROJECTS

•Movie Review Application

August 2023 - September 2023

An Application where Movies reviews are posted and stored in database

- Structured and launched a cutting-edge movie review application utilizing Spring Boot, MongoDB, and React.js; facilitated seamless exploration, rating, and reviewing of films.
- Accomplished storing reviews and returning tops 3 reviews from the database.
- Streamlined movie addition to the database, enhancing user experience and engagement..

•RISK GAME

January 2021 - April 2021

Recreated a map-based Risk board game.

- A game built 100% in Java where players with assigned armies try to defeat the enemy.
- Administered the requirements and distributed the workload evenly among all 5 team members and prepared different modules of the game.
- Employed the MVC pattern to achieve a clean separation of concerns, enhancing code modularity. Conducted comprehensive testing using JUnit test cases to verify the accuracy and reliability of the game's functionalities.
- Executed almost 95% of the requirements of the project.

•Prism Web App (Cloud Storage made easy)

June 2019 - November 2019

Web application created using react and node that stores various data.

- Built application using of Extreme programming (XP) methodology where user could seamlessly upload,edit and retrieve information resulting in a 25% improvement in data accessibility.
- The application employed encrypted user credentials and implemented role-based access control to 100% safeguard sensitive data from unauthorized access.

EDUCATION

•Concordia University

Montreal, Canada

Master of Applied Computer Science

January 2021 - December 2022

Coursework: Distributed System design, Algorithm and design techniques, A.I., Advance Database

•LDRP Institute of technology and Research

Gandhinagar, India

Bachelor of Engineering in Computer Science

August 2016 - July 2020

Coursework: Data Structures, C, C++, JAVA, Software Engineering, SQL, Computer Networks