Parth Chotaliya

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EDUCATION

Post Graduate Certificate in FullStack Software Development Sept 2022 - Present
Lambton College Toronto, ON

B.Tech in Information Technology Jul 2016 - May 2020
Dharmsinh Desai University Nadiad, IN

SKILLS

Languages: JavaScript, Python, Java, C, C++, HTML/CSS
Frameworks: NodeJS, ReactJS, NextJS, Angular, Spring ,SpringBoot, Pandas
Databases: MySQL,Oracle SQL, PL/SQL, MongoDB, Oracle Essabase
Concepts: Functional Programming, Agile methodology, Software Development Life Cycle, CI/CD pipeline ,Rest API
Tools: Jenkins, Git, Informatica MDM Hub, Informatica IDQ, AWS Cloud, Kafka

EXPERIENCE

FullStack Software Developer Aug 2022 - Mar 2023
Digimaze *Mumbai, IN*

- Developed the Review and Referral Service System by utilizing NextJS (React Framework) and MongoDB database, and implemented state management with React Redux library.
- Leveraged Amazon Lambda services to create serverless node APIs for the Review and Referral Service System.
- Collaborated with a UI/UX designer to transform the design into React Components for the Review and Referral Service System.
- Constructed a web-based File Sharing and Profit Analysis application with Angular 5 and NodeJS.
- Created a Relational Database using MySQL Workbench to support the File Sharing and Profit Analysis application.
- Integrated code with multiple third-party marketplaces and shipping APIs to provide seamless experiences for users.
- Configured and deployed the web application on a Digital Ocean and AWS server for seamless accessibility.

Senior System Engineer Oct 2020 - Jul 2022
Infosys Limited *Pune, IN*

- Developed the ETL process in Informatica Data Quality to facilitate the migration of legacy data into Informatica MDM.
- Customized Rest APIs for Informatica business entity service to enable efficient retrieval of large amounts of data.
- Maintained the codebase for a Java EE web application using JSP, servlet, JDBC, and Oracle Essbase.
- Enhanced Rest and SOAP APIs with Java, Oracle Essbase, Oraacle SQL and PL/SQL database to enable custom report generation, and utilized Extended JavaScript for the development of custom reports UI.
- Configured the Jenkins CI/CD pipeline to automate the deployment of Java EE Gradle builds.
- Develop microservices using Spring Boot's built-in support for creating RESTful APIs. Utilize Spring Data JPA for interacting with the database, such as MySQL
- Applied Agile methodology; reported recommendations, errors, and progress in daily Scrum meetings.
- Collaborated on data migration projects with major clients CN Rails and BNSF Railways.

System Engineer Intern Jan 2020 - Mar 2020
Infosys Limited *Mysore, IN*

- Completed comprehensive training in Python, Java, Data Structures, RDBMS, and PL/SQL.
- Developed a Python automation script for web scraping as part of a project.
- Trained in NodeJS and Java to design and develop microservices and Rest APIs for scalable web applications.

PROJECTS

AR App Development

- Programmed Augmented Reality based application using Python and OpenGL.
- Application used facial landmark point to detected a Human Face for superimposed Specs model.
- Presented project vocally in front of department and panel of professors with a detailed demo.

Smart Assessment System

- Designed a web-based application for the modern student Assessment system.
- Built the Admin dashboard to check and monitor students submissions and Assess submissions.
- Developed backend API's using Node JS and Express Framework with MySQL Database and Angular Framework to build the UI.

Parking Management System

- Developed a Spring Boot application with a web interface for a parking management system.
- Implemented the necessary endpoints and controllers in Spring Boot to handle user requests for parking management.
- Integrated a QR code scanning feature for a multi-level parking system, leveraging Spring Boot's capabilities.
- Utilized Spring Boot's auto-configuration, dependency management to ensure accurate detection of parking spots.
- Integrated the Google Maps API with Spring Boot to enable precise mapping and storage of latitude and longitude
- coordinates of ground-level parking spots in a MySQL database.

AWARDS AND CERTIFICATIONS

- Master Data Management 10.3 Developer Informatica Certified Professional
- Infosys Certified NodeJS and Python Developer.
- Certificate of Appreciation on CORP DB Project (Infosys Limited)
- Certificate of Appreciation on Customer MDM Project (Infosys Limited)
- Certificate of Excellence Rookie of the quarter Award (Infosys Limited)
- Team contributor of a non-profit College E-Commerce bookstore. (https://www.malgadi.in)