

Darshit Shah

Portfolio

darshitshah1992@gmail.com

Github

LinkedIn

424-337-9016

EXPERIENCE

Software Developer, CapitalOne

January 2020 - Present

- Involved in requirements gathering, system design, analysis, implementation and setting up the development environment of Refinance Auto Loan Web Application
- Used Agile-Sprint Methodology, JAVA 8 Streams, Lambda Functions, Predicates, Functional Interfaces, Method References, Filters, Collections and default methods
- Involved in implementing the Micro Services based on Restful API utilizing Spring Boot with Spring MVC and deployed it into AWS using EC2 instances
- Defined and constructed layers, server-side objects and client-side interfaces based on J2EE design patterns, Developed and implemented Swing, spring and J2EE based MVC (Model-View-Controller) framework for the application

Software Engineer, COFEBE Inc.

September 2019 - December 2019

- Developed and maintained Loan Mortgage web application written on .NET framework using C#, Angular 1.5, TypeScript, Microsoft SQL
- Implemented ETL process to migrate on-premise data to Snowflake cloud using Python, dig-dag, SSMS, TFS, Microsoft SQL for one of the mortgage service providers

Software Engineer - Intern, COFEBE Inc.

May 2019 - August 2019

- Implemented ETL process for historical data transformation using Python, AWS Glue, Airflow, and Amazon Redshift
- Used pair programming agile methodology, and peer code review on github
- Implemented linting (coding standard) functionality for Python on CircleCi CI/CD platform

Software Development Engineer, Tata Consultancy Services (TCS)

March 2014 - August 2017

- Designed, built, and delivered 3 complex modules of a huge Land Registration web application using Agile methodology (Scrum) and involved in whole Software Development Life Cycle (SDLC) process
- Invoked REST API to transfer content from registration department to revenue department using JSON format
- Reduced the time of fetching records approximately 100 times using materialized view and indexing on tables
- Front-end was developed with JSP, HTML, CSS, JavaScript, jQuery, Spring MVC, Hibernate and Back-end with Java, Spring, PostgreSQL; Used SVN as code repository (<https://tnreginet.gov.in/portal/>)
- Led the team of 4 employees and boosted the revenue of client by 11% per month. Saved 18% cost of 15 different projects by developing in-house bug-tracker tool (approximately \$20,000 till date)

EDUCATION

Master of Science (M.S.), Computer Science

GPA: 4.0/4.0

California State University - Dominguez Hills (CSUDH); Carson, CA

August 2017 - August 2019

Bachelor of Engineering (B.E.), Electronics & Communication

GPA: 8.99/10.0

Gujarat Technological University; Gandhinagar, India

June 2013

SKILLS

Languages & Databases: Java, C#, Python, JavaScript, SQL, Node.js, PostgreSQL, MongoDB, Microsoft SQL

Frameworks: Spring Boot, Angular, Bootstrap, Spring MVC, TensorFlow, Keras, Chainer, ZK

Technologies & IDE: AWS, Github, SVN, TFS, Eclipse, Netbeans, IntelliJ

AWARDS AND ACHIEVEMENTS

- Certificate of Leadership – CodePath Tech Fellow Society Spring 2019
- HENAAC Conference – Google Technical Challenge Winner (1st place out of 250 people) Fall 2018
- Top Ranker Certificate – Gujarat Technological University (1st place out of 10,000 people) January 2014