

Darshit Shah

Portfolio

darshitshah1992@gmail.com

Github

LinkedIn

424-337-9016

EXPERIENCE

Software Developer, CapitalOne

January 2020 - Present

- Involved in requirement gathering, system design, analysis, implementation and setting up the development environment of Refinance Auto Loan Web Application (<https://autorefi.capitalone.com>)
- 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 docker in AWS using EC2 instances
- Implemented PoP Token Validation at API producer level to ensure the traffic comes from legitimate resources
- Maintained production, and non-production environments with Third party APIs, Splunk logs, Barracuda WAF, Performance analysis with Hercules, Code Review, and CI/CD Jenkins Pipeline

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 (<https://cofebe.com/>)
- 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**