



Vedant Patel

Software Engineer

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Technical

Languages: Java, Python, JavaScript, SQL, HTML/CSS, BASH

Cloud: AWS Lambda, S3, EC2, API Gateway, CloudFormation, Cognito

Database: Postgres, MYSQL, Teradata Vantage, MongoDB, DynamoDB

Other: Spring Framework, Hibernate, Terraform, IBM CloudPak, Protegrity, Postman, Jenkins, Git, Docker, Kubernetes, Selenium, TensorFlow, Android Studio

Certification



AWS Certified Solution Architect – Associate

Projects

CVS COVID-19 VaccineBot

Developed a program which will send text alerts for vaccine availability by continuously monitoring CVS vaccine website.

InstagramBot

Developed a program which displays list of users that are not following back and users that you are not following back.

Sentiments Analysis

Developed a program which identifies how positive a particular tweet is using sentiment analysis on tweets.

Handwritten Text Analysis

Developed a program to analyze handwritten text using different activation functions.

Education

UNIVERSITY OF CONNECTICUT, Storrs CT

08/2015 – 05/2019

B.S.E Computer Science & Engineering,
Concentration in Computational Data Analytics

Experience

Freenome, NYC NY

05/2022 – Present

Software Engineer II

- Real World Data Team

Cigna, NYC NY

06/2021 – 05/2022

Senior Software Engineer

- Developed REST APIs and interfaced with core platform services to tokenize sensitive data, which is currently being beta tested internally.
- Implemented and integrated parsing functionality in SSO to process attribute-based access for internal applications hosted in cloud.
- Initiated improvement on internal technical processes, revamping Git Workflow, increasing automated testing coverage, and documenting knowledge gaps.

Lockheed Martin, Stratford CT

07/2019 – 06/2021

Software Engineer

- Worked with team to develop Microservice application using Java, Spring, Hibernate, AWS services such as Lambda, S3, API Gateway, and DynamoDB.
- Designed and developed service and system architecture to securely generate aircraft related reports with business-related customization that is projected to increase efficiency by 30% and significantly reduce overhead management cost.
- Integrated API Gateway and AWS Lambda into web application to fetch customer-oriented data from DB using RESTful APIs.
- Worked with product team to understand end-user requirement, formulate use cases, and then translating into technical solution.

UConn School of Engineering, Storrs CT

01/2019 – 05/2019

Undergraduate Teaching Assistant

- CSE 4502/5717 Big Data Analytics: Assisted students with assignments and proctored exams.