Vedant Patel

Software & DevOps Engineer

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EDUCATION

University of Connecticut, *Storrs CT* 08/2015 - 05/2019
B.S.E. Computer Science & Engineering
Concentration: Big Data Analytics *3.65/4.0*

WORK EXPERIENCE

Lockheed Martin, *Stratford CT* 05/2018 – 08/2018
Technology & DevOps Intern

- Integrated Atlassian tools with Jenkins using RESTful APIs.
- Developed front-end GUI of LIFT (iOS app) and integrated backend via web services using REST APIs, Swift, and Xcode.
- Configured proxy for accessing Web applications for internal customers.
- Piloted Docker/Kubernetes implementation with Jenkins and AWS GovCloud workflow for securely transfer documents from S3 to customers using CloudFront.
- Managed and supported Sikorsky360, hub for an external facing Web applications; implementing enhancements, troubleshooting issues and working directly with customers.

Lockheed Martin, *Stratford CT* 05/2017 – 08/2017
Software Engineering Intern

- Developed a dynamic external facing website for Sikorsky 360 portal.
- Supported and automated testing for the existing Sikorsky projects and migrated projects to new instance in Jenkins.
- Designed and developed Sikorsky meeting cost app for Windows using Visual Studio.
- Performed Black box user testing of newly deployed software and report helpful feedback to the team.

Connecticut Education Network, *Hartford CT* 05/2016 – 10/2016
Software Developer/ Network Intern

- Collaborated with team to designed and developed automated DMCA (Digital Millennium Copyright Act) notifications coming from compliance companies to our customers using Python and Perl.
- Ensured systems monitoring of Networks and POPs (Point of Presence) and communicate status.

Undergraduate Researcher, *Storrs CT* 08/2017 – Present
Student Researcher

- Developing Big Data related projects with Dr. Sanguthevar Rajasekaran in his research laboratory.

PROJECTS

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

Feed Forward Neural Network Analysis
- Developed a program to analyze handwritten text using different activation functions.

UConn Transportation Application
- Developing Android Bus application with team for UConn.
- Designed and developed front-end of Android Bus application.

PatchWork
- Developed an Android app that is used for discovering allergies at home.

SKILLS

Java Python C SQL NoSQL
JavaScript HTML Bash REST APIs
MongoDB Git Jenkins AWS CloudFront
AWS S3 Docker Kubernetes JIRA

AWARDS/ACTIVITIES

New Haven Promise Scholar
Given by New Haven to New Haven residents

SHAH RU CONN
Secretary 09/2016 - 05/2018

Association for Computing Machinery (ACM)
Member 09/2016 - Present

New Milford Cricket Club
Member 05/2015 - Present

INTERESTS

Machine Learning Big Data Analytics
Cloud Computing DevOps