Vaibhav Shanbhag

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SUMMARY

A highly motivated and capable software engineer with an understanding of software architecture, agile development, data modeling and object-oriented programming concepts. Able to take challenges, solve problems and learn from peers and mistakes for professional growth.

EDUCATION

Master of Science, Information Systems   *Aug 2018 - May 2020*
Stevens Institute of Technology, Hoboken, NJ   GPA: 3.81
Bachelor of Engineering, Information Technology   *Jul 2014 - May 2018*
University of Mumbai, India   GPA: 3.0

SKILLS

Programming Languages: Python, JavaScript, Java, SQL, Bash
Databases: SQL Server, PostgreSQL, NoSQL, MongoDB
Front-End Technologies: React.js, HTML5, CSS3, Bootstarp4, jQuery, DOM
Back-End Technologies: Mongoose, Node.js, Express.js, RESTFUL API's
Cloud Platforms: AWS, Firebase, Heroku, Netlify, New Relic
Technologies: GitHub, Jenkins, Jest, npm, Postman

EXPERIENCE

Full Stack Engineer, NYC Sports LLC   *Jul 2020 - Present*
- Develop Django REST API infrastructure and ORM model schema for sports management SaaS provider - handling sports league registrations, payments and billing
- Design features and maintain End-User (UI/UX) Django admin panel with help of flask-templating using html, hint.css, bootstrap, ajax, jQuery and JavaScript
- Developed automation Shell Script using bash for adding configuration variables for new application on Heroku cloud platform saving 40% of onboarding time for new clients
- Tested REST API endpoints using Postman API development testing platform
- Setup CI/CD pipelines using Jenkins for automatic deployment of new features in testing and production environments - Heroku and AWS

Technical Operations Engineer, Playbook Inc.   *Sep 2019 - May 2020*
- Configured EC2 instances for WrodPress on nginx server and set routes on Route53 using AWS for new clients as a part of onboarding process in CRM system
- Helped Customer Success team with solving bugs in the production based responsive applications that are JavaScript-based and CSS-heavy
- Executed SQL Queries in the PostgreSQL database to verify customer data collection
- Worked with the product development team to test new features and bug fixes and surface meaningful customer feedback

Web Developer, School of Business, Stevens Institue of Technology   *May 2019 - Dec 2019*
- Develop, maintain and update the website content using HTML, CSS within the Ghost CMS
- Collaborated with team to design, structure and implement new features from start to finish
- Help faculty members and the students to use the web application system

Database Administrator, Dining and Cafe, Stevens Institute of Technology   *Sep 2018 - May 2019*
- Operated Salesforce database to concisely perform CRUD operations to store student information by running SQL query
- Generated daily reports and run TCL commands to complete a transaction for enrolling students to dinning services and cafeteria services

PROJECTS

SnapIT (MERN Stack, Redux, AWS, Heroku, GIT)
- Developed scalable, mobile friendly, social media application that allows users to store the pictures with description about social activities performed in college campus utilizing MERN stack including axios, redux, state, routes, moment, @material-ui and redux-thunk handling asynchronous actions
- Built CI/CD pipeline on Heroku CLI and deployed the ReactJS build on netlify
- Link: https://snap-it.netlify.app/

IndoCharcuterie (ReactJS, Jest, Firebase, GIT)
- Created the fron-end web application that allowed users to buy home made Indian cuisine at affordable prices, utilizing all up to date ReactJS features like components, props, routes, state, React Context API and deployed on Firebase
- Used BEM modular CSS class naming convention to implement clean reusable CSS styling including grids and Flexbox
- Link: https://indocharcuterie.web.app/