

SAI KUMAR VANDRANGI

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Experience

- Assistant System Engineer at **Tata Consultancy Services** (Hyderabad, India) (Jan 2019 – Present)

Client: United Services Automobile Association (USAA), San Antonio, USA.

Description:

- USAA provides insurances in Auto, fire, property and home owners for its army backgrounded active and retired members having over 8 million members.
- USAA P&C Auto Project is aimed to develop Automobile Insurance Application for active, inactive and storage related vehicles.
- The main objective of the project is to analyze huge chunks of data from various quarters of insurance business so that the company could come up with highly competitive products that are aligned to their corporate financial goals.
- USAA P&C Auto basically handles the new feature requirements which enhances the new premium discounts that helps member in paying less amount for the vehicles added to the policy.

Responsibilities Handled:

- Research, design, and implement scalable applications and deployed successfully without any defects.
- Maintained Git workflows for version control.
- Used Jenkins to automate build and deployment that reduced human error and speed up the Production process.
- Having Knowledge of major cloud service provider AWS
- Having working experience with Docker, and ansible
- Worked on UI, Host Development, and Handling Mainframe DB.
- Modified existing software to correct errors, upgrade interface using new technologies and improve performance.

Technical Skill Set

- **Cloud Technologies:** AWS
- **Languages known:** C, Python, SQL
- **Web Technologies:** HTML, CSS, JavaScript, ReactJS, Redux
- **Tools:** Postman, GIT, qTest, JIRA
- **OS:** Windows, and Linux
- Having knowledge of various development, testing and deployment tools like Git, Jenkins, Docker, Ansible, Kubernetes

Activities & Leadership

- Got Service Commitment Award at TCS.
- Got on the spot award in team level at TCS.
- Attended Python and Ethical hacking workshop held in our college.
- I worked as an intern with R & D Labs project at International Institute of Information Technology. (May 2017-June 2017)
- Selected for SV.CO #STARTINCOLLEGE and got a scholarship from Paytm.
- Conducted a workshop on web technologies in multiple colleges
- Presented paper on 'BIG DATA' in NIT, Warangal.
- Languages: Telugu, English, Hindi

Interests

- Cyber Security, Web Development, Programming, Photography, Travel, Cricket.