

## SKILLS

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**Web Technologies:** Node JS, HTML5, CSS3, Angular, JavaScript, React, Express JS, GraphQL, MongoDB, SQL, Couchbase and Streamlit

**Programming Languages:** Java and Python

**Other tools:** Visual Studio, PyCharm, Android Studio, GIT, Webpack, AWS ECS, VMware, Babel, vRA, CircleCI, S3, npm and Cognito

## WORK EXPERIENCE

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### Senior Full Stack Developer

*Flipit LLC, Jersey City*

**Nov 2021 – Present**

- Worked on developing self-service adjudication tool for large pharmaceutical corporations.
- Developed react SPA user screens which renders information in seconds for the concierge to respond to the claim Requests and thus bringing the response time down by 50%
- Architected an AI-powered question-answering portal using OpenAI's API.
- Collaborated with a team of designers and stakeholders to create an intuitive user interface for the portal using Streamlit.
- Leveraged React framework to build RBAC for multiple users, roles, companies, and organizations.
- Built RESTful APIs to perform Approval process of a formulary. Used JSON rules engine and rule chaining to handle complicated multilevel approvals.
- Built N1QL to fetch the results for drug, pharmacy, formulary, and generic product identifier.
- Engineered CI/CD pipelines using CircleCI to automate testing, builds, and deployments for enhanced development workflow.
- Developed python scripts to build scheduled jobs in Airflow handling the drug list generation for each organization.

### Full Stack Developer

*United Nations, New York City*

**May 2019 – Oct 2021**

Worked in an agile team to migrate Lotus Notes application to a web-based service catalog leveraging open-source MEAN stack.

- Leveraged Java Spring framework to parse pdf and xml meeting files into MongoDB decreasing manual efforts by 80%
- Developed Angular SPA user interface by enabling users to view and export data into excel under multiple roles.
- Implemented logging and monitoring pipeline to create an end-to-end fault tolerant, highly robust application.
- Obtained CI/CD pipeline for the RESTful cloud-native application on AWS integrated with GitLab using CodeCommit, CodePipeline, CodeDeploy, ECS, ECR to reduce application build and test time by 50%.
- Integrated python scripts to migrate data from Lotus Notes to MongoDB to perform unit testing using Karma and Jasmine.

### Software and Automation Engineer

*MCG LLC, Remote*

**Aug 2018 – April 2019**

Worked for VMware as a consultant to develop an application that integrates ServiceNow with vRealize Automation Tool.

- Designed and developed an AI backed console for the ServiceNow application to interact with vRealize VMware tool for provisioning, control and monitoring of virtual machines based on user data to increase cost efficiency by 20 %.
- Built a random forest regression model to predict the type, size, and flavor of VMware instance with an accuracy of 82%.
- Automated the NGINX server installation on VMs using ServiceNow MID server to reduce application build time 10%.
- Obtained a dashboard to view and monitor logs, thus achieving efficient autoscaling through notifications.

### Technical Engineer

*ServiceNow, Orlando*

**May 2017 - June 2018**

Worked as an intern to develop auto-update notify application and resolved multiple bugs for the service now client application.

- Built an application to monitor live instances with pre-configured rules to push update email notifications by continuously parsing the Event logs and trigger conditions to increase the quarterly patch program efficiency by 20%.
- Worked with cross-functional teams to resolve several bugs pertaining to instance monitoring and logging application.

## ACADEMIC PROJECTS

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### University of Central Florida, Orlando, Florida

#### Statusphere Website

**Jan 2017- May 2017**

- Collaborated with team of 15 in Agile environment to develop a social networking site which connects the Influencers with Brands.
- Extensively worked on front-end HTML implementation of the web app for enhanced user experience using technologies like CSS, HTML, Angular and MongoDB.
- Created email notifications for the influencers with updates on new brands.
- Implemented payment method using Stripe API and backend operations using NodeJS, Express JS and PostgreSQL.

## EDUCATION

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### University of Central Florida, Orlando, USA

Master of Science in Computer Science

**May 2018**

**GPA: 3.6/4.0**