Srikanth Alapati

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Multi-talented Engineer consistently Appreciated for success in planning and Technical improvements. Experienced Agile Practitioner in development and Automation procedures. Eager to contribute to team success through hard work, and good organizational skills. Motivated to learn, grow, and excel in IT industry.

Professional Experience

09/2018 – present
Chennai, India

Tata Consultancy Services, *Developer & DevOps Engineer*

Javascript Developer

- Developed an Internal UI application(Node.js-Express Framework with EJS templating engine) called **B2X Order Tracking Tool** which is used to give the entire details of an order, which can be used by Support Teams for solving tickets.

- Proposed POC and Created few Rest services(using Node.js-Express Framework) which can be used to Automatically Reprocess the orders made by source systems, which can **reduce manual work** spent by the CRM team for stuck orders.

- Created **Pattern Analysis Service** which is used to collect the Error statistics and pushes them to **Influx** Database and automatically creates Jira whenever new Error Pattern occurs and Data can be feed to **Grafana** to understand & better analyze the UI Error Metrics at different pages. This includes Error Pattern, Browser used by end-user, etc.

DevOps Engineer

- Developed few **Automation jobs** to proactively find the Faulty configurations, which can minimize the Impact for the Application Users and help to reduce the complaints made by Users.

- Created few Jenkins jobs to improve the way of working in the Maintenance team(Weekly task to load the data to Database) and Development Team(CI/CD pipeline) which can improve the time and effort spent by them.

- Implemented **TIG(Telegraf, Influx, and Grafana)** Configurations to observe interesting metrics that can alert the Stakeholders at certain thresholds and thus proactively intimate the stakeholders in **Slack**.

- Introduced the **NewRelic** tool to the Critical applications to observe the Slowest Transactions, Insights about time spent at various services, and report it to relevant stakeholders about the same. This gave drastic improvement to the application which resulted in Better feedback from the user.

Technical Support Executive

- Worked as a Support Executive for a few months and resolved many Tickets that were raised by customers within Specified **SLA**.

- Identified many Bugs and fixed them at the earliest without impacting **Order sales**.

- Identified the long-pending Data Sync-up Issues in various CRM Systems which are causing the Issues to the end-users.

- Monitoring the **Icinga2** tool continuously and proactively finds the issues in Servers using the tool and performed the application restarts whenever it was necessary.

Skills

Javascript,Typescript
React.js ,
Node.js(Express,NestJs),ES10,Webpack,Rest,GraphQL

Java
Springboot

DevOps Tools
Icinga,Grafana,Jenkins,NewRelic

HTML5-CSS3
SCSS

Databases
Oracle,MySQL,MongoDB

Others
C, Python, Dockers, Linux, Shell Scripting, Git

Projects

Course Project, *Burger Builder Course Project*
This is a Course Project which I have followed to understand the key concepts of React Library wherein I have been able to understand the Complex React Concepts such as Redux State Management and also used the Saga and Thunk Middleware to link towards the State.

Personal Project
This is my Personal Project wherein I am trying to solve a real-world problem called ***FindWorks,*** wherein I am developing a portal that has the ability to find opportunities at ease for various workers. This is currently under the development phase.
currently, Frontend Views of the application are developed by using the **React** library(40% of work done).
Backend work is just started, using **NestJs** (a NodeJS framework) by keeping solid development architecture in mind

Education

09/2014 – 05/2018 Hyderabad, India	**VNR VJIET,** *B.Tech-Computer Science & Engineering* Secured with 8.28GPA

Courses

04/2020 – present	**Machine Learning with Javascript,** *UDEMY* ⧉ Master Machine Learning from scratch using Javascript and TensorflowJS with hands-on projects.

Certificates

- Oracle Certified Associate , Java SE 8 Programmer
- React, NodeJS, Express & MongoDB - The MERN Fullstack Guide ⧉
- Udemy Certified ,CSS3 Complete Guide ⧉

Interests

Machine Learning ,Artificial Intelligence