

Santha Kumar Reddy
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OBJECTIVE

Seeking for an Opportunity as a Software Developer position in a fast-growing organization to utilize expertise in programming analysis, application analysis, design, development and testing, as well as deployment and support using agile development methodologies. Coming with well-honed skills in computer science in addition to excellent communication and managing skills.

PROFILE SUMMARY

- ✓ Experience on developing applications from writing code to deployment into the production.
- ✓ Having experience on Integration application development.
- ✓ Experience on handling **Authentication** and **Authorization**.
- ✓ Experience on configuring CI/CD pipelines for deployment.
- ✓ Experience on **RESTful API**
- ✓ Solid experience on **Data Structures and Algorithms**.
- ✓ Have knowledge on backend frameworks like Spring boot , Node JS and microservices.

EMPLOYMENT AND INTERNSHIP DETAILS

- **July 2023 – Now** with **PowerSchool** India Pvt.Ltd as **Full Stack Developer**.
- August 2021 – June 2022 with **PowerSchool** India Pvt.Ltd as **Engineer Intern**.
- April 2020 – May 2020 with **CloudYuga** Technologies as **Intern DevOps Engineer**.

TECHNICAL SKILLS

- ✓ **Programming Languages** : Typescript and Java
- ✓ **Frameworks** : Node JS and Spring boot
- ✓ **Cloud Technologies** : AWS
- ✓ **Front End Technologies** : React JS, SASS, HTML and CSS
- ✓ **Tools Used** : GIT, Docker, GitLab CI/CD and AWS CDK

PROJECTS MANAGED

#1. Product	:	Portal Development
Technology	:	TypeScript, Node JS, React, AWS , AWS CDK , GitLab CD/CD and GIT
Location	:	PowerSchool India Pvt Ltd, Bangalore, India
Duration	:	July 2022 to now

Description

This is one of the portals that PowerSchool has - called Unified Home which will integrate all the products in PowerSchool. This portal will display the user details who has access to multiple products with appropriate charts. Since this portal is in R&D I had a lot of opportunities to know about how the product is built from scratch with best standards.

Responsibilities

- Involved in the configured CI/CD pipeline for the portal.
- Solely handled Authentication, Authorization, Integration with other products, caching and storing user details.
- Configured AWS services like DynamoDB, Lambda, Lambda Authorizer and VPC.
- Attending daily scrum calls to update the progress on activities and blockers.
- Business logic implementation and complex analytical problem solving

#2. Project : **AtrieveERP**
Technology : Java 8, Springboot and Docker
Location : PowerSchool, Bangalore, India
Duration : August 2021 to June 2022 (**Internship**)

Description

AtrieveERP is an internal PowerSchool product to manage ERP activities.

Responsibilities

- Optimizing code for performance (using efficient algorithms and minimal changes in the code flow).
- Building micro services independently as per the requirements.
- Interacting with product owner to add new features and checking performance of applications and taking the feedback on progressing activities.
- Attending daily scrum calls to update the progress on activities and blockers.
- Business logic implementation and complex analytical problem solving.

ACADEMIC DETAILS

- ✓ 2022 - M. Tech Integrated Software Engineering (5 years) from VIT University, Vellore. **(8.3 CGPA)**
- ✓ 2017 - 12th from Board of Intermediate Education, Kurnool, Andhra Pradesh. **(97.8%)**
- ✓ 2015 - 10th from Keshava Reddy school, Nandyal, Andhra Pradesh. **(9.7 CGPA)**

PERSIONAL DETAILS

Date of Birth : 17 - June - 2000
Language Known : English, Telugu, and Hindi
Hobbies : Exploring new places and reading books.
Marital Status : Single

DECLARATIONS

I do hereby declare that the above-mentioned statements are true to the best of my knowledge.

Date : 03/ 07/2020

Place : Bangalore

Santha Kumar
(Santha Kumar Reddy)