

# Chowdry Sai kumar

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## Professional Summary

- Senior Software Engineer with around 5 years of extensive development experience specializing in environment building, distributed applications for web deployment using NodeJs, and Javascript
- Expertise in Producing and consuming Web Services Technologies like Restful, and SOAP.
- Experience in Designing and building Single page Rich internet-based websites using JavaScript, Typescript, VueJs, Angular 5+, and Bootstrap.
- Expertise in test Driven Development using Jest, and Mocha Chai.
- Designed and Developed the REST-based Microservices using lambda(Node js) and API Gateway(Serverless).
- Experience in understanding and using NoSQL databases MongoDB, and AWS DynamoDB, and writing SQL queries in Relational Database management systems like Oracle, and MySQL.
- Experience in Continuous Integration (CI) using the bitbucket pipeline, and GitHub actions.
- Good understanding of the build tools - NPM
- Good exposure to interacting with clients and solving application environment issues and can communicate effectively with people at different levels including stakeholders, internal teams, and senior management.
- Having a demonstrated history of working in Fintech and CRM web applications.

## Technical Expertise

**Databases:** MySQL | MongoDB | DynamoDB

**Languages:** JavaScript | TypeScript | HTML | CSS

**Web Technologies and Frameworks:** NodeJs | Angular 5+ | Koa JS | Vue Js | Serverless framework | SAM | Bootstrap | Git

**Cloud Platforms:** Amazon Web Services | Google Cloud

**Integrations:** Payment Gateways(Stripe) | Salesforce Integration.

**Version Controls:** Gitlab | Bitbucket | GitHub

## Professional Experience

VALUELABS LLP

OCT 2020 TO MAY 2022

### Senior Software Engineer

**Project:** Service Delivery Platform (SDP), ASTRO

**Description:** It is a middleware service between multiple vendors and the common CRM. It is built to ease the payment process and to provide interactions between other microservices. Developed using a serverless framework, where the user doesn't need to wait until the response and can subscribe to the channel.

- Involved in SDLC requirements gathering, analysis, design, development, and testing of applications, developed using AGILE/Scrum methodology.
- Developed Microservices using NodeJS, that create, update, delete, and get the order information from the backend.

- Worked on AWS, High Availability Practices, and deploying backup/restore infrastructure.
- Worked with databases like DynamoDB, MySQL, and OracleDB.
- Worked on Automated multiple services like sending emails to vendors, generating reports, and sending through the SFTP setup.
- Created RESTful APIs using the **API Gateway** and used **Cognito** for authorization. Used **SQS** and **SNS** services for processing orders and sending responses to vendors.
- Involved in fixing the code per the Checkmarks, and Sonar scan report as part of Enterprise security standards.
- Used Jest framework to test the unit test cases per code.
- Used bitbucket as code repository and pipeline as build tool.

**Environment:** NodeJS, AWS(S3, RDS, Cognito, Lambda, SQS, DynamoDB, VPC, CloudWatch, and API Gateway), Rest, SOAP, BitBucket, MYSQL, Jest, Postman, BitBucket, and Jira

GYTWORKZ TECHNOLOGIES PRIVATE LIMITED

DEC 2019 TO OCT 2020

## Full Stack Developer

**Project:** Fiifi

**Description:** Fiifi is the system of record for all startup investments so you can stay focused on finding and investing in your next venture. Provides a workspace where you can see all your portfolio and manage it and gives the best opportunity to invest.

- Involved in various phases of the Software Development Life Cycle (SDLC) of the application like Requirement gathering, Design, Analysis, and Code development.
- Used MongoDB to store Big Data in JSON format and Aggregation is used in MongoDB to Match, Sort, and Group operations.
- Worked on the Financial Technology domain by integrating Stripe payment gateway.
- Integration of various social federated IDs into the system such as Google, Facebook, Twitter, and LinkedIn.
- Used VueJs services such as Vuex, mixins, and Vue routers to develop client-side applications.
- Used CRON services to send daily market reports to customers.
- Developed test cases and test plans besides involving in Unit testing, Integration testing, and User Acceptance testing extensively.
- Used KOA Js framework for developing REST API services to process the data to/from DB and to another Rest Service.

**Environment:** NodeJS, KoaJs, MongoDB, Lambda, Cognito, Cloudwatch, S3, CloudFront, Route53, RESTful APIs, HTML, CSS, Vue JS, Bootstrap, Bitbucket, Jest, Postman, BitBucket, and Jira.

AGILE CRM

JUNE 2018 TO DEC 2019

## Software Engineer

**Project:** CRM.io

**Description:** The main theme of the CRM web application is to maintain relationships and interactions with customers. It includes 4 microservices named Leads, Contacts, Companies, and Deals. Mainly used by marketing teams where it provides multiple bulk services and automation for client onboarding functionality.

- Developed CRM application by integrating with payment gateway APIs, Salesforce, and Zoho CRM contacts integrations
- Developed MySQL Queries to fetch complex data from different tables in remote databases using joins, and database links and formatted the results into reports, and kept logs.

- Worked on VueJs application with many features like Bulk services to send an email and mobile calling services through Twilio.
- Worked using Vue JS components- Forms, Events, Keys, Router, Animations and Flux concept, HTML5, CSS3.
- Involved in Writing Restful web services using NodeJs.
- Mentor Junior members of the team, overseeing development work efforts and quality.
- Implemented Automation for an application like welcome emails, and Data syncing with other CRMs.
- Converting wireframes from sketch/illustrator to lively designs.

**Environment:** NodeJs, Express Js, Vue JS, HTML, CSS, GitLab, Mysql, postman, MySQL.

## Education

**Bachelor of Technology, Computer Science Engineering** - 2014-2018

Gurunanak Institutions of Technical Campus (Affiliated to JNTU-Hyderabad, India).