KAMALESH PATI

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CAREER OBJECTIVE

To build a responsible career along with the enhancements and utilization of my educational skills and training,while contributing to the success of the workplace. While following this objective , I want to be an asset to my workspace in every possible aspect.

EXPERIENCE

Fivetran Inc — *Software Developer 1*

MAY 2021 - PRESENT

Working on flawless data pipeline (ETL) to provide data from different source and format to store them in different data- warehouse across different platforms .

Soroco India Pvt Ltd — *Software Developer(Backend)*

FEB 2021 - MAY 2021

Developing Automated system for different customers as per requirements and daily jobs performed by their representative and reducing work loads on their human resources .

AVRL, USA — *Web Developer Associate*

JUNE 2020 - FEB 2021

Working as a web developer in this product based company, developing different kinds of interface (E.g. web apps and extension) for deployment of chatbot and rpa tools made by the company , so that we can directly combine our products with customer's website or other products .

Cognitree, Bangalore — *SDE Intern*

DECEMBER 2019 - MARCH 2020

Working as an Intern in this startup, developing different kinds of android apps and back-end service for other company for filtering and
Storing the customer data as per requirements / developed design .

EDUCATION

National Inst. Of Science & Technology(B.P.U.T)— *B.Tech*

2016 - 2020 SPECIALIZATION: Computer Science & Technology (CGPA-7.8)

F.M. Jr. College (C.H.S.E.)— *Intermediate (XII) Senior Secondary*

2012 - 2014 SPECIALIZATION: Science(MARKS-63%)

R.N. High School(H.S.E.)—Matriculation

2011 - 2012 SPECIALIZATION: Science(MARKS-87%)

SKILLS

Tools & Skills: JAVA , PYTHON, JS/TS, Rust, Go, SQL/ NoSQL

STRENGTH AND WEAKNESS

1. Strengths: Eager learner , can multi-task , adaptability and have leadership qualities to handle the tasks

2. Weakness: Lack of confidence while over my solutions or decisions

3. Interests:

Passionate about learning about code design and architecture

 Drawing cartoons and comics .

1. **Pipeline for data extraction (Fivetran)**

   Built and maintained the data extractor code for Big commerce , stripe, paypal, shopify, sageintacct , pipedrive customers with webhooks and graphql support

   Used Technologies : Java

2. **Python automation for pill pack (Amazon acquired company)**

   Built the UI automation with windows vm using developed library of Soroco with aws s3 and lambda with ELK

   Used Technologies : Python , AWS, ELK

3. **JS web automation and chatbot**

   Built the UI automation in chrome webview for AVRL using which our customer can directly put commands to communicate with other web view and backend

   Used Technologies : Python , JS

4. **Automation platform to provide process automation**

   Monolith architecture based code to have a system to have cronjobs handler and communicate with customer dashboard (ongoing)

   Used Technologies : go, python , react ts , AWS

5. **Ecommerce website like myntra**

   Monolith architecture based code to have single backend service for both admin and customer UI with automatic product , coupon updates and payment api integration with custom coins using AWS cloud with payment system integration.

   Used Technologies : node , react js , AWS , Paytm

6. **Decentralized(Block-chain) app with Cryptocoin**

   Implemented the multichain and encrypted , blockchain pool ,transaction pool and showing the results using channels in pubnub – redis ,proof of work ,proof of stake and mining complexity and Server using sockets from scratch and scale it to handle all the requests using threads and haproxy .

   Used Technologies : java , react js , redis , mongo , postgres

7. **Task Manager System like height/ git task**

   An app Built for an organization to handle all the issues, tasks, and tickets and it will be managed on a group and individual level with priorities and also customizable features for integration with github api (interface such as github dashboard with crm capabilities) . (on going)

   Used Technologies : Using react and node

8. **Banking system for transaction and Searching most effective documents**

   To search all the docs on an user input with multiple workers in cluster using Search coordinator on a distributed system and create a docs ranging algorithm with leader election with multiple nodes and HAproxy handling the transaction request using apache kafka as a message broker and queue service for transaction completion and notification sending using publisher for customer and atomic consistent updates to accounting manager with scaling and load balancing capabilities

   Used Technologies : java, apache kafka, zookeeper , HAproxy, Mongo , postgres

9. **Watermarking using DCT and DWT.**

   Analyze & design the best algorithm for watermarking of image of different formats while using the watermark as a 'TAG'. And this tag can authenticate the image on any webpage . (Final degree project)

   Used Technologies : MATLAB and Python