PRATEEK AGRAWAL

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TECHNICAL SKILLS

C++	Java	SQL

Python	Javascript

Vue	React

EDUCATION

B.Tech
GLA University
Computer Science
CGPA- 7.2

Intermediate
UP Board
Percentage- 82

High School
UP Board
Percentage- 74

FIND ME ONLINE

in LinkedIn
@agrawal-prateek

Github
@agrawal-prateek

SUMMARY

Experienced in a product based company as Software Engineer, where my day to day responsibilities includes writing APIs & services, development of application frontend & standalone applications, and writing complex SQL queries.

I've strong OOP design skills, solid knowledge of system design, flexible in learning new technologies, experience with Agile & client-server architecture development, web applications, web services, APIs and passionate to work with architects on complex systems.

I have good problem solving skills and strong knowledge in algorithms & data structures.

EXPERIENCE

Media.net
Application Developer (Mar 2020 - Present)
Working on Backend, Frontend and Database, with a small team, the day to day responsibility includes creation of new features, debugging and enhancements of existing ones.

Cloudreach
Software Engineer (Jan 2020 - Mar 2020)
Worked on pre-cloud, developed following feature:

☑ Created "upload CSV" feature for bulk update on asset and nodes for the cloud resources

☑ Writing Java services to be consumed by UI

☑ Conversion of Postgres procedures into Java services

☑ Created a helper service to validate the OS for "GCP Velostrata" for semi-structured data without analytics

Software Developer (Jan 2019 - Jan 2020)
Worked on the following applications and features:

AWS Cost Explorer
Developed "AWS Cost Explorer" to be used to analyze cost, usage, and performance for AWS resources. The features includes-

☑ Developed Inventory Explorer, budget vs actual cost, and prebuilt top reports

☑ Feature for user-defined reports

☑ Worked on looker (A BI tool)

☑ Writing complex SQL queries

Hierarchy Builder
Developed "Hierarchy Builder" to manage user's cloud resources efficiently

☑ Developed delete, edit, creation of group and hierarchies for Hierarchy Builder

☑ Features for user assignment to the groups

- ☑ Developed features for spend management and Budget for cloud resources

Other tasks

Worked on some different tasks according to company's requirement

- ☑ Developed backend APIs using spring-boot to show data on different frontend applications including cost explorer and manage (A Cloudreach Application)

- ☑ Writing complex SQL with backend services

- ☑ Conversion of PL/SQL procedures into Java backend middleware

- ☑ Developed standalone application to run designer task on cloud using Python

- ☑ Big shoutout to company on completion 37 tasks within a sprint.

PROJECTS

Antitheft Pro ⬀

A security system which is **patented** and used Python to develop

Abacuscea ⬀

A website developed on Node.Js for hosting events and media

Robot ⬀

IoT project developed using Google APIs, Python

Credential Generator ⬀

A web application developed for IIIT using PHP

Security system controller ⬀

Web Application developed using Python and Flask

Cloud drive ⬀

Linux software developed using Python

Grub modifier ⬀

Linux software developed using Python

Te Amo ⬀

A restaurant website developed as a freelancer

LICENSES & CERTIFICATIONS

Google Cloud Platform Fundamentals: Core Infrastructure ⬀

Coursera, Credential ID KV7EDLB59PMX

Acadmic Credential Generator ⬀

Credential ID IIITM/DIR/Reco/21042018

React - The Complete Guide(incl. React Router & Redux) ⬀

Udemy, Credential ID UC-OI16WE9B

ACHIEVEMENTS

- ☑ Owns a **patented** product Antitheft and received a fund of Rs 2.5 Lakhs from IEDC (Innovation and Entrepreneurship Development Centre).