



Aman Raj

Technical Geek

To work with best of my abilities and skills in order to benefit the organization to be better than others in this competitive time and obtain an influential position.

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📍 Pune, India

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ORGANIZATIONS

Persistent Systems Limited (02/2022 - Present)
Software Engineer



WORK HISTORY

SDE (Python & AWS Cloud Technology) - BRADX

Client: Bio-Rad Laboratories, Inc.

01/2024 - Present

Pune, India

Achievements/Tasks

- Building APIs and backend infrastructure.
- Implementing custom ETL jobs to process and save the annotations on images.
- Utilizing AWS IoT Greengrass for edge computing.

AWS Services : Glue, Lambda, API Gateway, S3, DynamoDB, CloudFormation, Systems Manager, SageMaker, SQS, EC2, CloudWatch, IoT Greengrass, WorkSpaces

Level II Support Engineer - IBM QRadar SIEM

Client: IBM

04/2023 - 12/2023

Pune, India

Achievements/Tasks

- Provided Level II support for the IBM QRadar SIEM project, addressing and resolving complex technical issues.
- Conducted in-depth log and event analysis to identify and mitigate security incidents.
- Collaborated with cross-functional teams to ensure timely incident response and resolution.
- Maintained detailed documentation of support activities, solutions, and incident reports.
- Contributed to knowledge sharing within the team and provided user training as needed.

SDE (Python & AWS Cloud Technology) - Employee Data

Client: Persistent Systems Ltd.

07/2022 - 02/2023

Pune, India.

Achievements/Tasks

- Developed and maintained software application using Python, ensuring code quality and functionality.
- Implemented AWS Cloud solutions, leveraging cloud services for scalable and efficient application deployment.
- Worked with AWS Cloud Services such as AWS Lambda, Amazon S3 Bucket, AWS IAM, Amazon API Gateway and so on.
- Collaborated with the development team to design and implement robust and scalable solutions.
- Conducted code reviews, identified bugs, and implemented optimizations for improved performance.
- Worked within a team and learnt team work and team building.

AWS Services : IAM, Lambda, S3, API Gateway, EC2, CloudWatch, SQS, SNS, ELB: ALB, VPC



PERSONAL PROJECTS

MindBot – An Outcome of Sentiments Analysis (04/2021 - 06/2021)

- Created a project in python for Emotion Detection & Sentiment Analysis using Support VectorMachine Algorithm (SVM), Automated Speech Recognition (ASR) & MySQL database.
- In this project user can perform their Sentiments Analysis in real time by giving input either in text or in speech format.

ADS– Awake Drive Safety (09/2020 - 11/2020)

- Created a prototype software model in python for facial recognition using OpenCV, ComputerVision.
- In this project an individual can be detected his/her drowsiness while driving a four-wheeler vehicle and it will be immediately informed to the individual so that they can drive safely.



SKILLS

Programming Language: Python

Cloud Technologies: AWS (Amazon Web Services)

Database Management: MySQL,PSQL

OS: RHEL (Red Hat Enterprise Linux), CentOS, Windows

Tools: Git, Jira

Security Technologies: IBM QRadar SIEM

Soft Skills: Strong analytical and troubleshooting skills, Team Work, Optimistic, Adaptability, Leadership

Communication: Effective verbal and written communication, customer interaction, and documentation



CERTIFICATES

AWS Certified Cloud Practitioner (11/2022 - 11/2025)

Successfully completed AWS CCP certification.

Software AG Certified webMethods.io Integration Professional (10/2022 - 10/2024)

Successfully completed Software AG certification.

Microsoft Certified: Azure Fundamentals (07/2022 - Present)

Successfully completed Microsoft Azure-900 certification.

Python Data Structures (12/2021 - 12/2021)

Successfully completed Python Data Structures by University of Michigan from Coursera.

Introduction to Structured Query Language (SQL) (10/2021 - 10/2021)

Successfully completed Introduction to SQL certification by University of Michigan from Coursera.

Certification in Linux (11/2020 - 11/2020)

Successfully completed Linux Certification which was offered by the IIT Bombay.



EDUCATION

- B.Tech - Computer Science**
Shivajirao Kadam Institute of Technology and Management

08/2018 - 07/2022

Courses

- Computer Science Engineering

8.56 CGPA



ACHIEVEMENTS

D.I.S.R.U.P.T (08/2019 - 08/2019)

Secured 1st position in a college event



LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency



INTERESTS

Photography

Hiking

Trekking

Chess

Sketching

Travelling

Cycling

Social Working

Listening Music