

S.R SASI KALA

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~ IT - PYTHON DEVELOPER / DEVOPS ENGINEER / SENIOR SOFTWARE ENGINEER ~

Seeking to handle responsibilities and challenging assignments to harness my technical and analytical skills

CAREER RECITAL

A qualified technocrat and a seasoned **Python Developer** offering around 2 years of IT experience in the field of **analysis, design, coding and implementation of Software Application**.

*Application Design
Coding & Implementation
Project Planning & Execution
Requirement Gathering & Analysis*

*Troubleshooting Ability
Technical Support
Client Interaction
Analytical Ability*

PROFILE AT A GLANCE

- ≈ Demonstrated ability in end-to-end development of Software Applications
- ≈ Comprehensive knowledge of the entire Software Development Life Cycle
- ≈ Thorough understanding of various phases like Requirements, Analysis, Design, Coding and Implementation
- ≈ Good knowledge of OOPs concept, Data Structures and Database (SQL)
- ≈ Well versed with AWS, Docker, Kubernetes, OpenShift, Linux , Git
- ≈ Deep understanding of technology with focus on delivering business solutions
- ≈ Adept at maintaining focus on achieving bottom-line results while formulating and implementing advanced business solutions to meet a diversity of needs
- ≈ Technical skills and a passion for resolving complex problems or challenges through constant innovation
- ≈ Energized by challenges, steep learning curves and high-pressure deadlines
- ≈ A quiet achiever, encouraging mentor, and decisive problem-solver

CREDENTIALS

B.Tech. (Computer Science and Engineering) from Siddharth Institute of Engineering and Technology, Puttur in 2022
12th from Sri Chaitanya Junior College, Tirupati in 2018
10th from Govt High School, Santhipuram in 2016

Technical Skills

- ≈ **Primary Skills:** Python, Java, Aws+Devops, Docker, Kubernetes, Linux Scripting, Openshift, Git, Sql
- ≈ **Other Skills:** HTML, CSS, C-BASIC
- ≈ **Operating Systems:** Windows, Linux
- ≈ **Tools:** GIT, Visual Studio code, Pycharm, Python Idle, Python-Pip, Docker Hub, Openshift, Docker Cli, Kubectli, Java Eclipse, Turbo C++
- ≈ **Databases:** MYSQL

Certifications & Trainings

- ≈ AWS Certified Cloud Practitioner
- ≈ Az-900 Azure Fundamentals
- ≈ Software AG Certified ARIS Process Mining Professional
- ≈ Software AG Certified ARIS Process Mining Associate
- ≈ NPTEL: Joy of computing using Python and NPTEL: Introduction to internet of things

Achievements

- ≈ Received Prathibha Award from Govt of A.P in SSC

PROFESSIONAL CONTOUR

PERSISTENT SYSTEMS LIMITED, Pune

(Feb'22 – Present)

Software Engineer

Key Deliverables:

- ≈ Successfully delivered project reports and milestone updates to supervisor
- ≈ Identified and solved the errors by testing
- ≈ Coordinated with Design team and planned in meetings
- ≈ Demonstrated presentations on the tasks whenever needed
- ≈ Documented technical workflows and knowledge
- ≈ Reporting to the project manager on daily basis

Key Achievements:

- ≈ Received Appreciation from the Manager for the outstanding performance

Projects Handled:

Project#1:

Netezza

Client:

IBM, Kochi

Duration:

11 months

Team size:

9 members

Tools:

Python, Helm Charts, Kubernetes, Docker, AWS, Linux, Git, Openshift, Jira

Description:

IBM Netezza Database Development

Role:

Cloud&Devops Engineer (AWS, GCP, Azure)

Responsibilities:

- ≈ Generated helm charts using python code implementation and deployed those helm charts using Pipelines.
- ≈ Worked on code implementaion in python for operations like Pause, Resume, delete, expand, update, etc.
- ≈ Software Development and Support for IBM PureData System for Analytics

Project#2:

AWS Sandbox

Client:

Persistent Systems, Pune

Duration:

9 months

Team Size:

8 members

Tools:

AWS, Python boto3, Linux

Description:

Deleting the AWS Services with python scripts by configuring command prompt to aws account. After a specified time the services created in aws account are automatically deleted with python scripts to avoid unwanted Charges in aws sandbox

Role:

Backend Developer (Python+Aws)

Responsiblities:

Worked on implementation of python boto3 scripts for deleting instances created by user for AWS Services like RDS, Cloud9, Kafka, KMS, S3, EC2, EKS, VPC, Dynamo DB, SNS, Sage maker, Secret Manager, S3 Glcier, ECS, ECR, EFS, Lambda and prepared documentation for the same.

PERSONAL PARTICULARS

Date of Birth:

08th August, 2000

Languages Known:

English, Telugu & Hindi

Location Preference:

Banglore / Chennai / Hyderabad / Pune