PRASAN HEGDE

SYSTEM ENGINEER

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PROFESSIONAL SUMMARY

- An enthusiastic result oriented professional with experience of python development.
- As a senior member of automation team, designed and developed automation of manual workflows of backup procedures of SAP customer systems in mass scale.
- Strong knowledge of **Python, OOPS, SOLID, Agile**. Good understanding of HANA, SQL.
- As a senior member of the team mentored junior members of the team.
- Strong communication skills, conceptual learner, believes in mutual benefit policy.

PROFESSIONALEXPERIENCE

SYSTEM ENGINEER

Tata Consultancy Services Pvt Ltd. Bengaluru, Jan 2017 − Current

Backup Installation Automation of SAP systems

- Various standard procedures of backup installation are to be followed for SAP systems in order to take the backup of the clients
- Developed python scripts to automate this whole manual procedure to reduce the time and to increase the efficiency.
- Development includes **parallel processing,** working with **REST API's**, executing **Linux commands** etc. along with **unit test** and **scenario test**.
- Tool Box: Python, Postman, Linux.

Web crawlers for data extraction

- Designed and implemented **web crawlers** responsible for the extraction of useful information from the UI of various web-based tools.
- The extracted data can be saved in multiple formats and loaded into Database.
- Reduced both manual effort and time considerably.
- Tool Box: Python, Flask, Selenium library.

Quality Gate for SAP Systems

- Every SAP system takes a few days to complete the installation.
- The systems must maintain a lot of checks to make sure the installation is going correctly.
- Developed python scripts which will be triggered every night and act as a quality gate.
- A report will be generated on check failure and a mail will be sent to the relevant persons.
- Tool Box: Python, SAP UI5 for report dashboard.

EDUCATION

- B.E. from Visvesvaraya Technological University, Belgaum, Karnataka with 72%.
- Class 12 from Chaitanya PU College, Sirsi with 85%
- Class 10 from Pragati Vidyalaya with 91%

SKILLS

- ❖ Problem Solving
- ❖ Efficient Coding
- ❖ Collaboration

TECHNICAL

- ❖ Python
- ❖ OOPs, SOLID
- ❖ Data Structure
- ❖ Falsk, Selenium
- ❖ Agile, Jira, GIT
- ❖ Postman, REST API

LANGUAGES

- English
- Hindi
- Kannada