

Rohan Hatagine

Continuous learner with a passion for improving systems. Seeking a role where I can apply analytical thinking, adaptability, and dedication to drive efficiency and contribute to organizational growth

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SKILLS

Programming Languages: Python, SQL, Bash, Java

Libraries: PySpark, Pandas, OpenPyxl, BeautifulSoup, PyTest

Tools: Git, Docker, OpsGenie, Postgres, Qlik Replicate, Talend Administration Center, Open-LDAP, Jfrog, Remedy Suite

PROJECT

Data Integration

- Worked in media project to develop data integration solutions in PySpark, focused on audience measurement. Integrated public demographic and census data to support advanced analytics and enhance media targeting capabilities.
- Designed and developed ETL workflows using PySpark, converting existing Java and Scala Spark implementations. Ensured adherence to standard design patterns and followed the full software development life cycle (SDLC).
- Used Pandas for data manipulation, cleaning, and analysis of small to medium-sized datasets.
- Automated weekly report delivery via email using Python's email package. Generated and formatted Excel reports using OpenPyxl for dynamic data presentation.
- Set up Talend Administration Center and job servers to maintain efficient report-generating workflows. The setup included SSL configuration with automated Venaafi integration, and secrets management using the SafeGuard API.
- Configured Qlik Replicate for on-premises to Google BigQuery data replication jobs, complementing Talend workflows. Managed Postgres setup for audit trail and application statistics.
- Developed a Python Client to scrape SharePoint articles using Microsoft Graph API and BeautifulSoup; cleaned, tagged, and uploaded data to Google Cloud Storage for analysis.
- Developed a Python client to extract account details from LDAP servers using distinguished names, including password expiration info, and generated daily password expiry reports.

Monitoring Solutions Suite

- Led the installation and migration of OpsGenie, an alert-routing and on-call management solution.
- Developed Bash scripts to monitor clusters for CPU, memory, and disk space utilization during workflow executions. Triggered alerts to OpsGenie for anomaly detection.
- Created a Java client using the OpsGenie API to migrate historical incident, user, and on-call data to the new instance, implementing custom workflows for incident management.
- Built a Python client to interface with the organization's Remedy Suite ITSM workflow API for managing incidents, change requests, tasks, and problem tickets.

CERTIFICATIONS

- Microsoft Fundamentals AZ-900
- AWS Cloud Practitioner
- Databricks Lakehouse Fundamentals
- Introduction to Cybersecurity – Cisco Networking Academy

WORK EXPERIENCE

Persistent Systems Limited, Pune, Maharashtra

Senior Software Engineer

June 2022 - Present

- Software Development Life Cycle following Agile.
- Learning and quarterly technical training assignments.
- Power skills training for soft-skills development.
- Internal and External Certifications.

Persistent Systems Limited, Verna, Goa

Software Development Intern

Jan 2022 - June 2022

- Training on Core Java, Data technologies like PySpark and Databricks
- Internal certifications and Bi-Weekly technical assessments.
- Team collaboration activities, Power-skills/ Emotional training sessions.

EDUCATION

Gogate Institute of Technology, Belgaum

B.E(Computer Science) - 8.95 GPA

Aug 2022