zankar s

Data Engineer, 13+ years experience
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A professional Data Engineer & Big Data Solution Architect/Developer with 13+ Years of IT experience in different tools & technologies. Having good exposure to Technologies (Python, PySpark, Hadoop, GCP, AWS, Python Frameworks(Django, Flask, Pylons)) along with different Databases (MySQL, PostgreSQL, MongoDB [No-SQL]) on Linux platform Experience as a Solution Architect, prior experience of hands-on software development, with a successful track record of designing and delivering complex technology solutions. Expertise in design & implementation of scalable scheduled/Event Driven Data Engineering(ETL) solutions for variety of feeds/Data. Experience in on-premise to GCP data migration Expertise in design & implementation of scalable REST/Web Applications using different python Frameworks (Flask, Pylon, Django). Proficient in BFF API Gateway Microservices in Java Spring-Boot with Docker - Kebernetes Openshift platform. Extensive Experience in DevOPS with BitBucket(Git), Artifactory, SonarQube, Teamcity, uDeploy, GitHub Actions Track record in identifying and making improvements to the development & delivery process Thorough understanding of SDLC, Agile Methodologies, architectural patterns & frameworks. Engaging & communicating effectively with clients, business stakeholders and development teams to understand their needs, identify risks & address concerns. Fostering strong relationships and ensure client satisfaction. Understand client requirement & providing design, approach and technical guidance to development team. Review Source Code & UT documents to ensure quality of work. Collaboration with cross-functional team to ensure the successful integration of different modules and application components. Work independently on complex requirements, p1 production issues to make them production available in critical timelines. Assessing & evaluating emerging technologies, frameworks and tools to identify best solutions. Demonstrated ability to lead and inspire technical teams. Strong collaboration skills and a passion for fostering a positive & inclusive work environment.

INDUSTRIES: Finance, Elearning

TECHNICAL SKILLS

• Python	13 years & 5 months
• Hadoop	7 years & 2 months
• Pyspark	6 years & 2 months
• GCP	2 years & 2 months
• Kubernetes	2 years & 2 months
• AWS	6 months

PROJECT DETAILS

• EDS

Project Description: Engineering Data Service is a shared technology service to provide advance data processing, management and analytic capability in a cost and operationally efficient manner. EDS built to support on-premise (HADOOP) & on-cloud (GCP) Platforms with latest big data technologies and store data from strategic manner with proper governance, security and control in place. This is a Scheduled/EDI based File/Data ingestion framework (ETL) used to ingest & Process structured/Semi-structured/ unstructured files from different sources and load into on-premise(data lake), on-cloud(GCS, BigQuery table) along with different validations & reconciliation.

Responsibilities: • Take ownership of OKR and perform design, development and deployment planning and implementation. • Defined new OKR's to optimise performance, new ingestion strategies (e.g. EDI), Security & regulatory compliance, SLO, SLA and monitoring. • Coordination & collaboration with management & business customers to gather business requirements, define global strategies, procedures & decisions. • Leadership & Management of 8 people. training, mentoring, code review, helping hands in development on complex, critical stories. Collaboration with other team leads to deliver OKR in time. • Defined procedures on code quality & assurance, enforce team to follow same. Defined automation in deployment process with following compliance banking policies. • I also focus on personal profession development to learn new things, industry trends, best practices and apply them where ever needed.

Technologies: Python, PySpark, Hadoop (HDFS, Sqoop, Hive, MapReduce/Yarn), GCP(GCS, Dataflow, Dataproc, BigQuery, Composer), Control-M, OpenShift, Java, Spring Boot, Kafka

Industry: Finance

• NoodleTools

Project Description: This is a project management system useful for different US schools. Project consists of different roles like teacher, student, and admin. NoodleTools is your instructional partner for differentiated teaching of literacy skills, critical analysis, sound reasoning, and collaborative group research. Integrated tools for note-taking, outlining, citation, document archiving/annotation, and collaborative

Responsibilities: Independently take ownership of Development and configuration of back-end modules. -REST API development to achieve project functionality. -Existing API code reviews and bug fixes. -New enhancements include GDrive Integration (Using OAuth2.0), Solr Cloud to use search engine for project-notecards, Celery to handle backend schedulers/ python scripts asynchronously.

Technologies: Python, Flask, MySQL, Solr Cloud, Celery, AWS S3

Industry: Elearning

EDUCATION

• Masters degree in MCA from Pune University 2007 - 2010

LANGUAGES

• English - advanced

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