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| |  |  |  |  | | --- | --- | --- | --- | |  | P  \_15 | Piyush Dhakate |  | |  | +91 9730336146 | |  |  |  |  | | --- | --- | --- | --- | | piyushdmj@gmail.com |  | Pune, India 411021 Pune, India 411021 |  | |  | | **Skills**   * **Programming Languages** : Python and Basic Java * **Python Frameworks** : PySpark, Pandas, Boto3 and PyTest. * **Big Data Technologies** : Hadoop, Apache Hive and Apache Kafka * **Data Visualization Tool** : Tableau * **ETL Tool** : AWS Glue * **AWS Services** : Event-Bridge, SQS, SNS, S3, Lambda, EC2, Athena, VPC, Load Balancers, API Gateway . * **RDBMS Development** : AWS RDS MySQL * **Infrastructure As A Code Tool** : Terraform   **Languages**  **English:**  **Hindi:**  **Marathi:** | **Professional Summary**  Detail oriented and organized employee with 3+ years of experience and a proven knowledge of application development. Enthusiastic team player ready to contribute to company success. Communicates productively with both technical and non-technical personnel and clients.  **Education**  June 2019  Bachelor of Engineering, Computer Engineering  Sinhgad College of Engineering, Pune  **Work History**  September 2019 - Current  Software Engineering Analyst, Accenture, Pune, India   * Developed an **ETL Job** for extracting the data from SQL Server in AWS Glue using **PySpark** and **Pandas**. Mapped the extracted data into nested JSON and stored into **Amazon S3**. * Created a Database connection to SQL Server and Glue Crawler for extracting the data. Scheduled the **Glue Job** and **Glue Crawler** using Triggers functionality of AWS Glue. * Created a Step functions to carry out the validation of JSON data using **Python** in **AWS Lambda**. * Written Test cases in python using **PyTest.** * Mapped **JSON** template to **XML** template using Python. * Implemented solution for generating the automated notification based on the State of AWS Glue Job using **CloudWatch Events** and SNS. * Worked on Event based architecture by using **AWS Event Bridge**, **Step functions**, **SQS** and **SNS**. * Deployed a Spring Boot web application on **EC2** instance using **API Gateway**, **VPC Link** and **Application Load balancer** in Private Network which was only accessible to Organization Users. * Worked on storing all the events and logs in S3 bucket using **Kinesis Firehose** and then moving that data from S3 to Aurora RDS in near real time. * Created IAM Role and IAM policies for AWS Lambda, AWS Glue and EC2 instance. * Created an **Aurora Serverless RDS MySQL** instance. Defined the Database schema. Implemented trigger on inserting and updating the data in RDS instance which invokes the AWS Lambda function for further processing. * Used **Terraform** for deploying AWS resources through Jenkins Pipeline. * Used **AWS Athena** for data discovery and data fields verification on logged events through Kinesis Firehose. * Exposure to Big Data technologies like **Hadoop**, **Apache Hive** and **Apache Kafka** * Created a dashboard using **Tableau**. Used static data in the form of CSV. * Worked on resolving the defects by collaborating with Testing/QA Team. * Worked on enhancing the Big Data testing framework which was developed in Python and Django. Implemented the solution for comparing the number of fields and number of records of incoming and outgoing data. * Worked under **Agile Environment**. Participated in agile ceremonies like PI Planning, Sprint Planning, Sprint Demo to Clients, Retrospective. * Worked in team-driven environments and communicated effectively with stakeholders. * Worked with software development and testing team members to design and develop robust solutions to meet client requirements for functionality, scalability, and performance. * Prepared detailed reports on updates to project specifications, progress, identified conflicts and team activities.   **Certifications**   * Amazon Web Services Certified Developer - Associate * Amazon Web Services Certified Solutions Architect - Associate   **Accomplishments**   * Received ACE (Accenture Celebrates Excellence) award in Extra Mile Award category. * Achieved Star of the Month recognition. |  |

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