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| **Akash Puri** | | |
| **Mail**:  **Contact:** | sheireshpuri@gmail.com  (+91) 9096407698 | A-806, Shree Nidhi, Porwal Road, Pune 411047 |

**Summary: -**

* 7.5+ years of experience in Python Technologies with sound exposure to Databricks-PySpark, Core Python , Python flask.
* Experience in leading team with different projects based on data platforms and data integration solutions.
* Good experience of working on different cloud services from Azure as well as AWS.
* Database knowledge of Postgres, MySQL, MSSQL, Delta live tables also NoSQL databases like Cassandra and Elastic Search
* Good knowledge of Maven, JIRA, Git.
* Worked on projects with agile methodology.
* Sound exposure in developing client–server application.
* Involved in analysis, design, development, and testing of multi-tier client–server monolithic as well as Micro service based applications.

**Professional Experience: -**

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| **Current Organization** | Cognizant Technology Solutions, Pune | June 2021 – till date |
| **Current Designation** | Senior Associate – Projects (Lead Developer) | |
| **Project Details** | | |
| **Project** | **DSB** | |
| **Domain** | **Artificial Intelligence & Analytics – Retail** | |
| **Client** | **DSB.** | |
| **Technology** | Python, Databricks-PySpark, SAPHana, Deltalake, ADF, Azure Cloud, SSIS. | |
| **Description & Role** | DSB is running their legacy SSIS and SAP-Hana based applications since decade and they planned to migrate these applications to cloud so legacy system can be de-scoped in future. I have helped on 20+Such legacy application to migrate to cloud and continue data feed to contribute their business making without interruptions. Initially I worked as senior developer of team and then moved up to lead design and development of individual applications. We as team have migrated 20+ legacy applications into Azure Cloud and they are running smoothly in production. We used Databricks as ETL tool and ADF for orchestration. All deployments were done using CICD . | |
| **Project** | **NDBI-GDF** | |
| **Domain** | **Artificial Intelligence & Analytics – Retail** | |
| **Client** | **Nike.** | |
| **Technology** | Python, PySpark, SQL-Server, Snowflake, SSIS, AWS. | |
| **Description & Role** | NDBI is nike’s own data warehouse legacy system which is built on Microsoft SSIS stack. It facilitates as data warehouse for all reporting purpose of business users as well as decision makers which gives them insights on future sales of their retail product across Europe and middle east. My role in this project was offsite development lead. I was responsible for design and demonstrate architecture and feasibility using client’s in house PySpark framework. Also keep track of all implementations and assign and get work done from other developers and assist them if needed. Responsible to implement code for self-owned modules and code review for peer’s, unit testing, dev testing and deployment of artifacts. I was also mentor to some junior team mates. Also was involved in bi-weekly status calls to higher management to update on project status and any impediments for implementation for tech side. | |
| **Project** | **BMW-AG** | |
| **Domain** | **Artificial Intelligence & Analytics – Auto** | |
| **Client** | **BMW** | |
| **Technology** | Python, AWS lambda. | |
| **Description & Role** | This is data pipeline project which collects data from various data sources and apply business transformation and store data in redshift. I used AWS Lambda to trigger and process. This was pilot project so I was responsible for design and implementation of code and deploying artifacts in client’s environment. | |
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| **Previous Organization** | Cybage software limited, Pune | June 2017 to June 2021 |
| **Designation** | Software Engineer | |
| **Project Details** | | |
| **Project** | **US News Platform.** | |
| **Domain** | **Media and Entertainment** | |
| **Client** | **US News Inc.** | |
| **Technology** | Python, AWS, Lambda, MySQL, Docker, gitlab, Jira. | |
| **Description** | U.S. News & World Report is an American media company that publishes news, opinion, consumer advice, rankings, and analysis. I was working as developer responsible to implement assigned module and own it’s lifecycle and keep it in sync as per business owners requirements. Also take care of bugfixes and deploy them in prod using existing CICD pipelines. | |
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| **Project** | **API Connector.** | |
| **Domain** | **Media and Entertainment** | |
| **Client** | **Initiative Media Inc.** | |
| **Technology** | Python, AWS, MSSQL, github, Jira, Circle-Ci | |
| **Description** | API Connector is tool for building ads data of different media clients. It helps to store ads performance data from different platforms like Bing ads and Pinterest. It uses API endpoints exposed by data providers and store required data in database. | |
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| **Project** | **Ampush.** | |
| **Domain** | **Media and Entertainment** | |
| **Client** | **Ampush Media Inc.** | |
| **Technology** | Python, Java(Hadoop), AWS, Lambda, Elastic Search, Cassandra, MySQL, HDFS, Docker, github, Jira, Circle-Ci, Splunk, AWS-Glue. | |
| **Description** | Ampush offers a highly strategic and customized way for businesses to reach more customers and grow revenue across digital channels. It contains a platform built on micro-services terminology using Docker container and AWS services which help customers to analyse, build and grow their business in media and entertainment domain. It deals with different cross data platforms (Facebook, Google, Twitter, Pinterest, Instagram, Custom) through multi-publisher channel. | |
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| **Project** | **BYOD** | |
| **Domain** | **Media and Entertainment** | |
| **Client** | **Dentsu Aegis Network Asia Pacific, Singapore** | |
| **Technology** | Python, SQLAlchemy,Postgres, AWS-Glue, PySpark. | |
| **Description** | BYOD (Bring Your Own Data) is ETL tool for extracting revenue & sales data of different industries. Further it helps to analyse revenue for specific industry with given brand in specific operating year. It takes input as excel files and processes files specific to industries and add data in different database tables and retrieve it back for analysis. | |
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| **Project** | **Dentsu Adcelerate** | |
| **Domain** | **Media and Entertainment** | |
| **Client** | **Dentsu Aegis Network Asia Pacific, Singapore** | |
| **Technology** | Spring Boot, AWS, Core Java, Postgres. | |
| **Description** | Adcelerate allows planning of media campaigns, sites, platforms and custom group in a more effective manner. It is a project where different client with advertisers are on-boarded and based on different parameters and interests of a person, information data of reports is managed in the database which will be used to generate multiple reports based on advertiser, campaigns, sites & platforms. There are multiple reports generated based on different attributes and sets of data provided. | |

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| **Company** | NVidia Graphics, Pune | January,2017 to June 2017 |
| **Designation** | Software Intern. | |
| **Project Details** | | |
| **Project** | **NVidia Code Coverage Parser** | |
| **Domain** | **Graphics and Drivers** | |
| **Technology** | Core Java, Bullseye, MySql | |
| **Description** | This tool is used to pull code coverage data and ingest into database system and design different graphs to analyse driver code’s performance and optimize it if needed. | |

**Roles and Responsibilities: -**

* Responsible for requirements gathering and solution design for requirements.
* Design and implement scalable architectural solution for client’s requirements and accommodate changes as per suggestions.
* Lead development tasks and assign task to team members.
* Handle high priority production issues.
* Perform regression and integration testing before every production roll out.
* Prepare production release plan and rollout new release in production with help of release team.
* Mentor junior/new team members in their queries, blockers and questions.

**Educational Information: -**

B-Tech, 2017: 8.39 CGPA in Information Technology Engineering

College: Vishwakarma Institute of Technology, Pune, Maharashtra.

University: Savitribai Phule Pune University, Pune, Maharashtra.