**A person in a suit

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**OBJECTIVE:**

I love to solve problems creatively. Self-motivated and hardworking individual who likes to work in a challenging environment to prove my skills and utilize my knowledge & intelligence in the growth of the organization.

### **CAREER SUMMARY:**

* Having 3 Years of IT experience in which 2 years of experience in AWS Cloud.
* Good Knowledge on Python Programming.
* Experience on AWS services like S3, Lambda, Glue, DynamoDB, SNS, SQS, QuickSight and Athena services.
* Experience in Infrastructure on AWS using API Gateway, Cloud Watch and Developer Tools like Code Commit and Code Pipeline.
* knowledge on AWS Databases like PostgreSQL – Aurora DB & DynamoDB.
* Storing encrypted information in AWS services like Parameter Store & Secret Manager.
* Familiar with Source code Management tool Git& Code Commit.
* Good knowledge on source controller concepts like Branches& Merges.
* Writing Python Scripts and deployed in AWS Ecs-Fargate and Lambda services.
* Automating the application deployment in Dev, QA, UAT, Pre-Prod and Production environments.
* Good in troubleshooting the bugs generated during build and release.
* Experience in writing, creation and manipulation of Database and Schema objects like Stored Procedures, Functions, Views and Joins statements.
* Worked on integrating GET and POST APIs with Python applications using AWS API Gateway.
* Worked on PySpark scripting to process the data using Data Frames.

### **TECHNICAL SKILLS:**

* **Operating Systems:** Linux &Windows.
* **Cloud platforms:** Amazon Web Services & Azure.
* **Scripting languages:**  Python.
* **Version Control Tools:** Code Commit & GIT.
* **Logging & Monitoring Tools:** Cloud Watch.
* **Databases:** MY SQL, AWS DynamoDB, MongoDB, Azure Cosmos DB, Cassandra DB.
* **Database Management Tools:** Mongo compass, Azure Data studio, DBeaver, Studio 3T & NoSQL Workbench.
* **IDE:** VS code, PyCharm & IntelliJ IDEA.
* **Project management tools:** Jira.

**WORK EXPERIENCE:**

**PROJECT 1:**

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| --- | --- |
| **Client** | **OFG, US** |
| **Domain** | **Banking** |
| **Organization** | **Cognizant Technology Solutions** |
| **Environment** | **AWS Services with Python** |

**Description:**

OFG is a leading Bank in US. They want to build a Digital Bank called CHELLO. CHELLO Bank Offers loan to organizations like Hospitals and personal loan to doctors. As a part of a data team where we collaborate with different teams to handle the data coming from various third-party vendors.

**Responsibilities:**

* Model building to integrate Python with AWS services as per requirement.
* Work on ETL based AWS services like Glue with Python.
* Data Analysis using Python-Pandas & NumPy.
* Having experience on integrating AppDynamics with Python applications (Lambda & Fargate).
* Having experience on building Quick sight Datasets, Dashboards and Deployment Process.
* DynamoDB CRUD operations using python and creation of DynamoDB Tables using NOSQL workbench.
* Deployment of applications with the help of Infra Team.
* Responsibility of Unit testing after code deployment.
* Maintains a document of all Unit test cases logs for future reference.
* Monitoring the deployed services closely.
* Co-ordinating with different teams depends upon the project or requirement.
* Maintain a Jira to create/update requirement tasks in the project.
* Bug and fix the issues while developing / deployment the applications.
* Worked on PySpark script to process the files using Data Frames.

**PROJECT 2:**

|  |  |
| --- | --- |
| **Client** | **Microsoft & Zee** |
| **Domain** | **Media** |
| **Organization** | **Cognizant Technology Solutions** |
| **Environment** | **Azure Cloud** |

**Description:**

Zee Entertainment Enterprises (ZEEL) is an Indian media conglomerate. As a part of data team Where we migrated the data from AWS to Azure and to ensure a seamless transition and data integrity.

**Responsibilities:**

* To Export, Imported and executed SQL statements in both SQL production and development environments.
* Hands-on Experience on Setting up the MongoDB server in Linux machine.
* Utilizing Linux Machine Configured and deployed a MongoDB cluster (Sharding) in a virtualized environment, optimizing for high availability and scalability.
* Successfully orchestrated the migration of MongoDB datasets, ensuring a smooth transition from the source to the target environment with zero data loss.
* Designed and implemented a comprehensive dashboard for monitoring the migration of transcoded data from AWS to Azure, ensuring seamless transition and data integrity in a multi-cloud environment.
* Using Azure Power BI for real-time monitoring and validation during data migration initiatives, enhancing project transparency and decision-making efficiency.
* Actively supporting the team through proactive engagement in continuous learning of new databases such as Scylla, Solr, MySQL, and PostgreSQL.

**CERTIFICATES:**

* Completed Python for data science Certificate [201- INTERMEDIATE] - Udemy.
* [Apache Spark 3 - Spark Programming in Python for Beginners](https://cognizant.udemy.com/course/apache-spark-programming-in-python-for-beginners/) – Udemy.

**EDUCATION:**

* BE (Bachelor of Electrical and Electronic Engineering) from Muthayammal Engineering College (Autonomous), Rasipuram in 2014 with 82%.
* HSSC - Government Higher Secondary School, R. Pudupalayam. Completed in 2017.
* SSC - Government Higher Secondary School Certificate Government Higher Secondary School, R. Pudupalayam. Completed in 2015.

**LANGUAGES:**

* English - Full Professional Proficiency.
* Tamil - Native or Bilingual Proficiency.
* Telugu - Full Professional Proficiency.

**INTERESTS:**

* Cooking.
* Gaming.
* Reading Comics.