Spandan Kumar Das          Mob: +91 8908114384

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Professional Summary:

* Having 3.1 years of IT experience in **Banking/Finance Domain, Insurance Domain.**
* Technically efficient in Java, Big Data, Hadoop, Spark, AWS, Python, Sqoop, Airflow, JavaScript, HTML, CSS, Bootstrap, **UNIX, Oracle10/11G (SQL, PL/SQL,NO SQL), JSON, shell scripting**
* Developing as per the requirement before the specified timeframe.
* Team Worker with good interpersonal communication and fast learning skills.
* Highly adaptive to any type of work environment and technology.
* Enjoy new challenges and willing to take on extra responsibilities to get work done.
* Extensive Experience in Development environment as well as support activities.
* Knowledge of Software Development Life Cycle (SDLC).

**Academic Credentials:**

* **B. Tech** in Electrical and Electronics Engineering with an average C.G.P.A of 8.49 from ITER, Bhubaneswar, under SOA University, BBSR, Odisha in the year of **2015**.

Professional Exp:

* Currently working as Systems Engineer in Infosys Limited, Hyderabad since OCT 2015 to till date.

**Technical Skills:**

Operating System **: UNIX, Linux, Windows**

Domain **: Banking (Finance), Retail, Insurance**

Database **: Oracle11G/10G (SQL, PL/SQL), NO SQL, Dynamo DB,Aurora**

Other Tools **: Putty, WINSCP, Eclipse,AWS,Pycharm,Bitbucket, GIT**

**Work Experience:**

**Project 1 : ADW Transformation Project**

Client : American Family Insurance

Organization : Infosys Hyderabad

Technologies : Python,Spark,SQL,Json,Hadoop,Hive,AWS

Database : Oracle, SQL,NO SQL

Duration : June 2018– Till now

Role/Position : Senior Systems engineer

Team Size : 12

**Project Description:**

American Family Insurance, also abbreviated as AmFam, is a private mutual company that focuses on property, casualty, and auto insurance, and also offers commercial insurance, life, health, and homeowners coverage as well as investment and retirement-planning products.

Basically We are processing the historical as well as real time data processing for different domain of Amfam.

The required data will be store in Dynamo Db then we have to check the data with lookup table through hash code.

We use hive and spark for data processing.

**Roles and Responsibility:**

* Client will give the design documents, which will contain the mapping for different entity and requirement for the particular data process.
* The raw data will be stored in hive table and for each Entity, data there will be specific hash code.
* The Hashcode data will be stored in No SQL, which we will check in the entity table, which is a look up table for the particular data.
* If the hashcode of the particular data match with the entity table hashcode then we don’t need to update the data in the target table.
* If the hash code don’t match then we have to update the target table.

**Project 2 : ADW POS**

Client : Procter & Gamble (P&G)

Organization : Infosys Limited

Technologies : Unix,SQL

Database : Oracle, SQL

Duration : Sep 2017– May 2018

Role/Position : System engineer

Team Size : 6

**Project Description:**

ADW-POS (Automated Data warehouse-Point of Sale) system is a data warehouse system where we are loading the data to a database using SQL loader and further using the oracle backend procedures and packages .It was critical to business as it was dealing with the financial data for the client P&G. In case of any issue arising in the running of the application, the team members need to identify the root cause of the failure and permanent fixes of the failure and update the status to client at regular intervals. The application Hub receive the data from numerous other applications, process them using (CONTROL-M) scheduler tool and then sent the data to several other applications for further processing and reporting. Project deals with implementing the new change request (CR) introduced into the existing mapping.

**Roles and Responsibility:**

* Involved in preparing and planning of incident and change management procedural documentation for client.
* Understanding and troubleshooting complex customer issue on production environment. Responsible for identifying and Bug occurring in the applications as well as fixing them.
* Critical Situation Analyst: Defused hot situation and got quick technical resolutions, skill in customer management. Identify the issue and either resolve and escalate to the appropriate team responsible for the components affected.
* Exposure all stages of Software Development Life cycle.
* Plan implementation of new applications as required and creation of reports for the business users.
* Analysis of the Unix Scripts, oracle backend packages and procedures.
* If any jobs running for longer time, check why the job /stored procedure are taking lot of time to run and fix them.
* Coordinated various monthly RFCs (Request for Change) for the changes to be done for the issues encountered in the batch run.

Rich experience in Service Now and HPSM ticket management tools.

**Project 3 : Finacle Development**

Client : Thai Military Bank (TMB)

Organization : Infosys Limited, Hyderabad

Technologies : JavaScript, UNIX, SVN, Build manager, C ,Shell scripting

Database : Oracle, SQL

Duration : July 2016–Aug 2017

Role/Position : Systems engineer

Team Size : 10

**Project Description:**

TMB is a bank of Thailand. He endeavored to establish a commercial banking business to provide financial services exclusively to military personnel under the Commercial Banking Act B.E. 2488 (1945). The bank started in 1957.

I have worked on the finacle implementation for Payments module.we have worked on the client requiremnts for different payment method for the bank.

**Roles and Responsibility:**

* Providing Development work to Finacle 11.0.
* Bank and Infosys Will discuss about their requirement.
* Basically Bank uses agile methodology for their Development.
* After Requirement sheet I have to go for different approach for the particular Problem.
* Then I have to develop the code with the particular time limit.
* I use Finacle scripting, Unix, SQL, JAVA for the backend development.
* After development I use the VIT test cases for the UNIT testing.
* After testing I have to create the patches through SVN.
* After creating the patch, it will deploy in Bank VIT area.

**Project 4 : UI Page for Automation Tool**

Organization : Infosys Limited, Hyderabad

Client : Neiman Marcus

Technologies : Javascript, HTML, CSS, Bootstrap

Duration : Feb 2016-June 2016

Role/Position : Systems Engineer

Team Size : 4

**Project Description:**

Neiman Marcus is an Online shopping company of USA. The project Requirement was to design the UI pages for the Automation Tool.

**Roles and Responsibility:**

* Understanding the Details Requirement of client.
* Started the Coding as per requirement.
* As the page must be responsive, so we use bootstrap.
* JavaScript I have used for this development.

**Passport Details:**

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| --- | --- | --- | --- |
| **Passport Number** | **Date of Issue** | **Expiry Date** | **Place of Issue** |
| M7899016 | 05-April-2015 | 05-April-2025 | Bhubaneswar, IN |

**Personal Details:**

Marital Status : Single

Gender : Male

Nationality : Indian

Language Known : English, Hindi, Odiya.

**Place: Hyderabad, India Spandan Kumar Das**