

# DHARANI PRASAD

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## Summary

Experienced IT professional with 2.11 years of hands-on experience in AWS, Java full stack and python scripting. Skilled in designing and implementing scalable cloud solutions, developed robust Java applications and leveraging data for actionable insights. Recognized by colleagues and peers as a personable, dedicated performer who demonstrates innovation, communication, and teamwork to ensure quality, timely project completion.

## Accomplishments

- Achieved Consistent Top-Level Bucket in Year End Performance ratings for my past 2 years in Cognizant.
- Received Sapphire and Silver awards in Cognizant for recognition of excellence in project.
- Deployed Machine Learning model on Live as an Intern with minimal support.
- Deployed Remedy Acknowledgement project during Cognizant Academy training.

## Skills

- **Programming Languages:** Java and Python
- **AWS Components:** Lambda, API Gateway, CloudFormation, EBS, SNS, SQS, DynamoDB, RDS, Security Groups, VPC, ECS, IAM, CloudWatch, CLI, Glue, CloudFront etc.,.
- **Frameworks:** Spring, Spring Boot, Hibernate, Spring Cloud, Spring Batch and Kafka.
- **Data Science:** Machine Learning, Deep Learning, Web Scraping and NLP.
- **Data Visualization:** Tableau
- **Cloud Platform:** AWS
- **Platforms and Misc:** Postman, Splunk, IntelliJ, Eclipse, VS Code, Jupyter Notebook and Github Copilot.
- **Other Skills:** Having good knowledge in Web application development using below technologies,
  - Front end: Html, CSS, Bootstrap and JSP.
  - Back end: Spring Boot, Microservices
  - Database: MySql and NoSql

## Experience

### Cognizant Technology Solutions | Chennai, Tamil Nadu

Software Engineer | 04/2021 – Present

#### Broadridge-ClientOnboarding:

#### Project Description:

Client Onboarding (COB) platform is a unified interface for the FAs/CSAs and operations users providing ability to create/maintain Client data, Account information and relationships. It addresses the overall Customer Data Management needs. This platform is accessed by FAs/CSAs/Ops Users and integrates with in-house applications of UBS like Advisory Toolkit, OLS Desktop, Service Works, Document Management System (DMS), Client Relationship Database (CRDB) and vendor applications of UBS like NexJ. Lexis Nexis and Equifax are the third party / external applications that the platform feeds data into.

**Tech Stack:** AWS Components (API Gateway, Lambda, SQS, SNS, S3, Glue, ECS, DynamoDB, RDS, Security Group, CloudWatch, EventBridge, Cloudformation etc.), Python, Java, Spring, Spring Boot, Microservice CQRS and Kafka.

#### Roles & Responsibilities:

- Involved in Microservice CQRS design pattern implementation using AWS services.
- Attended grooming session to understand client requirements.
- Involved in product designing using Micro Service concepts.
- Daily meeting with Onsite manager on technical discussions.
- Attended SCRUM call for daily status report.
- Implemented data transformation using AWS Glue with python script.
- Performed R&D activities and has come up with effective POC's.
- Participated in code reviews and defect issues fix.
- Implemented Automation pipeline to migrate data from CRDB to AWS DynamoDB using Glue, Lambda, S3 and SQS

- Implemented API response schema validation against Swagger using Python and Java to align swagger contract with API consumers.
- Implemented tracking table to keep track of Ack/Nack status for each API request.

## **Cognizant Technology Solutions | Chennai, Tamil Nadu**

**Programmer Analyst Trainee | 12/2020 – 04/2021**

### **Remedy Acknowledgment System:**

#### **Project Description:**

The Remedy Acknowledgment system is a ticketing helpdesk application that is built as a ticket delivery tool in a system and to facilitate and can be used as a communication channel by the IT Department with users, in terms of supporting the provision and use of facilities related to systems and technology evaluate problems that often occur.

**Tech Stack:** Java8, Spring boot, MySQL, JSP and Bootstrap

#### **Roles & Responsibilities:**

- Involved in grooming sessions with client.
- Developed end to end application.
- Involved in product designing using microservices and explored new technical concepts for integration to this project.
- Interacting with PM to update status of the project.
- Integrated application with relational database using hibernate and Implemented project in MVC pattern.
- Deployed application using Heroku cloud services.

## **MovingNow | Hyderabad, Telangana**

**Data Science Intern | 08/2019 – 01/2020**

### **Accident Risk Prediction:**

#### **Project Description:**

We have used machine learning and deep learning models to detect accident risk percentage based on few features like state, city, vehicle health condition, driver age, datetime etc.

**Tech Stack:** Machine learning Decision tree regression algorithm and Deep learning YOLOV3 object detection model.

#### **Roles & Responsibilities:**

- Involved in data mining tasks for creation of dataset in machine learning model development.
- Involved in data preprocessing techniques for making the data useful for creating machine learning model.
- Constructed deep learning models and scalable machine learning systems.
- Implemented machine learning model and deployed in Company server, Google cloud and Heroku server.

## **Education**

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**Siddarth Institute of Engineering and Technology | Puttur, AP**

**Computer Science and Engineering | 10/2020**

Secured 9.61 CGPA

**Sri Chaitanya Junior College | Tirupati, AP**

**MPC | 03/2016**

Secured 93.3%

**MGM High School | Tirupati, AP**

**SSC | 03/2014**

Secured 8.8 CGPA