SIDDHARTH INDORA

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EDUCATION

University of California Santa Cruz · Dec. 2022(expected)
Masters in Computer Science, GPA - 4.0 · *Santa Cruz, CA*
- Relevant Coursework:Analysis of Algorithms, Deep Learning,Machine Learning Image Processing, Programming Lang.

SRM Institute of Science and Technology · Jul. 2013 – Jun. 2017
Bachelors of Technology in Mechanical Engineering, GPA - 3.86 · *Chennai, India*

EXPERIENCE

Data & Analytics Pvt Ltd · Jun. 2020 – Nov. 2020
Data Engineer · *Gurgaon, India*
- Configured and launched Amazon EC2 Cloud Instances using AWS for data platform SCIKIQ.
- Responsible for S3 buckets creation,writing bucket policies and IAM role based policies thereby saving 30% of manual work via automation.
- Monitored migration of data between S3 buckets from Standard to IA and IA-OneZone hence saving costs by 55%.

Accenture Solutions Pvt Ltd · Feb. 2018 – Mar. 2020
Application Development Analyst · *Gurgaon, India*
- As an SAP Consultant,I oversaw Waves in EWM which increased the profit of client by 15% via defect correction.
- Responsible for configuring and monitoring end to end operations in Warehouse such as Inbound, Picking,Packing and Shipping.
- Maintain smooth operations during business Go-Live and achieving no rollback of changes,thereby maintaining client satisfaction at 100%.

Application Development Associate
- Extensively involved in Retrofit testing using JIRA and test data creation during quarterly enhancements.
- Actively involved in the resolution of Problem Tickets and having 0 Incident breach scenarios.
- Assisted in generation of daily reports of customer orders thereby reducing manual effort by 80% and verified UAT for end users.

CERTIFICATIONS

AWS Certified Solutions Architect Associate | *Amazon* · Nov. 2020 - Nov. 2023
Certified Associate Java SE 8 Programmer | *Oracle* · Jan. 2018 - Present

PROJECTS

Automatic License Plate Detection using Neural Networks | *TensorFlow,Python* · Mar. 2021 - Jun. 2021
- Developed a custom license plate detection model using Transfer Learning with up to 89% accuracy as part of Image Processing course.
- Pre-process the data of over 300 images using image processing techniques such as Fast Fourier Transform.
- LearnedUsed MobileNet architecture to train the model and learned about modules such as Keras,PyTorch,SkLearn.

Graph QL as an Interpreter | *Graph QL,Python* · Mar. 2021 - Jun. 2021
- Created an Interpreter based on Graph QL architecture.
- Implemented a Lexer,Parser and an Interpreter using Python-Lex-Yacc library for Graph queries.
- Learned about how API's work ,their syntax and the advantages of using Graph QL over REST.

Online Travel Portal | *Java,HTML and CSS* · Aug. 2017 – Jan. 2018
- Developed a web application for a website on Travel Portal using Java SE and EE.
- Designed both Front end and Back end of the website using technologies HTML,CSS and Oracle.

SKILLS

Languages: Python, Java, Matlab, C++
AWS Services: EC2 ,S3 ,VPC ,IAM, Route53, ASG, RDS, Aurora
SAP Modules: EWM, ABAP(previous work experience)
Frameworks: TensorFlow,Pytorch