Maharsh Devendra Dave

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PROFESSIONAL EXPERIENCE

Accenture IDC, Mumbai, Maharashtra,IN

Application Development Senior Analyst   **2018-2022**

- Accelerated existing ALIP Insurance Policy submission by 20%, using JAVA 8 standards, assessed project requirements with the Business Development Team, and created UI design using jQuery, AJAX, and Bootstrap on the basis of SCRUM Principles.
- Improved the performance of deployment models by 5% and recommended solutions to migrate the application to AWS.
- Administered SingleSignOn LDAP authentication for users by engaging AWS. Redesigned website architecture, making web pages load faster by 1.2 seconds and decreasing the bounce rate by 10.5%.
- Worked closely with Integration Team to develop evident third-party functionalities and APIs, which, enhanced underwriter to provide a better decision on customer's policy.
- Conducted online sessions on Spring Framework and spring boot to train fresh recruits.
- Developed code-based models using spring framework, thereby sending a rest API call to ALIP's internal interfaces and performed client data validation to submit a life insurance policy for New York client.
- Modified subroutines and improved the performance of SQL queries by 13%, which were getting executed in the production environment.

Projects

Identification of Crop & Variation Analysis using ML

- Identified sugarcane crops using the satellite images and formulated my algorithm using SVM to classify the sugarcane from other crops in python.
- Used ArcGIS software to load and plot the crop fields on LANDSAT images.
- Compared to various ML and deep learning models to increase the precision of the algorithm.

Amazon Web Clone

- Created amazon web clone with google cloud login, authentication, and validation.
- Webapp is created using React Js where the customers can add and remove items from the cart. Involves dynamic value calculation without refreshing and also includes a payment gateway created using Stripe.
- Product Link: https://aecom-c4c80.web.app/

Covid-19 Tracker

- Web application - tracks all the records for cases, daily mortality, and recovered cases based on different countries.
- The tracker tracks records by pinging the disease.sh API every 10 minutes. App also showcases map functionality on which one can click any country and the records would be displayed in a snippet.
- Product Link: https://covid19tracker-98608.web.app/

EDUCATION

University Of Florida   **2022-2024**
Master of Science, Computer Science

K. J. Somaiya Institute of Engineering and Information Technology, Mumbai University   **2014-2018**
Bachelor of Engineering, Computer Engineering

SKILLS

Technical Skills:	Java, jQuery, AJAX, ReactJs, PHP, Databases (SQL & NoSQL), Docker, Kubernetes, , Spring MVC, Siteimprove, Data Structures , Algorithms Design & Analysis.
Leadership:	Build Design, Client Management, Executive Presentations, Deployment Utilities.

ADDITIONAL INFORMATION

- Advances in Computational Science & Technology Publication. "Variation Analysis using Regression Analysis for Predicting Yield", https://www.ripublication.com/Volume/acstv11n1spl.htm.
- Awarded as Rising Star FY21 at Pinnacle Accenture Awards.
- Major Certifications: AWS System Architect Associate, GCP Associate Cloud Eng., OCPJP(SE6), JAVA EE