

DIRGH JANI

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EXPERIENCE

Crest Data Systems, Ahmedabad: Site Reliability Engineer

Nov.2020 - Nov.2022

- Gained valuable experience managing and working on Splunk projects, specifically in the field of Managed Services.
- Integrated various technologies such as Puppet, Jenkins, and Amazon Web Services (AWS) Cloud Technology on a daily basis to ensure successful project completion.
- I have honed my expertise in automation, monitoring, and technology integration to troubleshoot and ensure seamless performance of cloud infrastructure. This has resulted in my ability to adapt and innovate in a fast-paced environment.
- Leveraged my experience with Splunk and related technologies to improve system performance and minimize downtime for clients.

Electromech, Ahmedabad: Cloud Automation Intern

Apr. 2020 - May 2020

- Specialized in Amazon Web Services (AWS) Cloud Technology during my internship and developed a strong background in Terraform automation, specifically in monitoring and compliance.
- Created valuable assets such as CPU usage alarms and billing alerts using Terraform, demonstrating the ability to develop efficient workflows and customized solutions that meet the unique needs of organizations.
- Gained expertise in AWS Cloud Technology and Terraform automation, which will allow me to contribute to the success of any organization by developing and implementing innovative cloud solutions.

Direct Leadz, Ahmedabad: Web Development Intern

May 2019 - June 2019

- Specialized in creating web-based interfaces to improve client branding, tailoring marketing strategies and web services to align with commercial goals.
- Utilized my expertise in web development and marketing to enhance the online presence of client companies.
- Successfully created web-based interfaces that improved the user experience and increased customer engagement for multiple clients

EDUCATION

Post-Graduate Certification in Information Technology, **Humber College, Canada** CPA:88

2023 - 2024

B.Tech in Information Technology, **CHARUSAT, India** CGPA:9.09

2017 - 2021

PROJECTS

Automation For Installation Of Splunk App On Clustered Architecture Using Jenkins And Ansible

May 2021

- This project involved the creation of a Splunk architecture using automation. I utilized Terraform for safe and efficient infrastructure building, changing, and versioning. The Jenkins pipeline was implemented for continuous testing and integration, creating a Splunk cluster architecture for the installation of the Splunk App. Additionally, I used Ansible playbook for the installation steps and scripts needed to install the app on the Splunk cluster architecture.

Chat Application

April 2020

- The Android Application built with JAVA as backend with almost all the features the normal messaging app provides. Simple, Reliable Messaging to Message your friends and family for free. The Application uses the Internet service to send the message to avoid the charges of Standard SMS. You can also share media like Photo, etc as well.

Authentication Using Liveness Test with AWS

February 2020

- Developed and applied regulatory policies for authentication worldwide to prevent identity theft, fraud, and money laundering. Collected and stored client details, along with valid government ID proof, using KYC methods. Utilized Python libraries NumPy, time, dlib, and cv2 to implement an AWS Rekognition-based method for liveness detection in biometric verification, preventing the use of photographs in place of real individuals.

Chatbot deployed to Facebook Messenger using Cloud computing

December 2019

- This project utilized Amazon Web Services as its platform and involved the development of a chatbot. To create the chatbot, I conducted surveys with several restaurants and cafes to identify the problems they faced. I used backend services such as Amazon Lex and AWS Lambda. Once developed, the chatbot was deployed on the Facebook Messenger page of the cafe. It offers basic functionality such as greetings, menu presentation, order-taking, order confirmation, and estimated preparation time.

CERTIFICATES

- AWS Certified **Cloud Practioner**
- Microsoft Certified: **Azure Fundamentals(AZ-900)**, **Azure Administrator Associate(AZ-104)**, **Azure Developer Associate(AZ-204)**, **Microsoft Azure Architect Design(AZ-304)**
- Architecting with **Google Compute Engine**(Coursera)
- Apply End to End **Security to Cloud Application**(Cognitive Class IBM)
- NSE 1 and NSE 2 **Network Security** Associate(Fortinet)
- **Data Base Management System**(NPTEL)

PUBLICATION

- **Research journal:** INTERNATIONAL JOURNAL OF RESEARCH AND ANALYTICAL REVIEWS (IJRAR)
- **Technical Paper Topic:** RADIO FREQUENCY IDENTIFICATION (RFID) AND WEB BASED STUDENT ATTENDANCE SYSTEM
- (Here is the Link to Certificate)

TECHNICAL SKILLS

Cloud Platforms: Amazon Web Services(AWS), Google Cloud Platform(GCP), Azure

Programming Languages: Java, C, C++, Python, Shell Scripting, SQL

Web Developement: HTML, JavaScript and CSS

Other Tools and Technologies: Splunk Cloud, Salesforce, JIRA, Amazon WorkSpace,Slack, Confluence, Jenkins, Puppet, SignalFx, Thruk

SOFT SKILLS

- Good Management skills
- Great Adaptability to new technologies
- Good in Communication
- Attention to Detail
- Problem-solving expertise

HOBBIES & INTERESTS

- **Contributing to open-source projects** to collaborate with other developers and improve the community.
- **Attending technical conferences and meetups** to network with others in the field and learn about new technologies.
- **Building and tinkering** with hardware or software to improve and showcase my technical skills and creativity.
- Participating in **gaming** tournaments to improve my strategic thinking, teamwork and communication skills.
- Maintaining an active lifestyle through **sports** to maintain a healthy work-life balance and improve my ability to work well under pressure.