SUJYESTHA KUMAR, 27

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PROFESSIONAL EXPERIENCE   33 MONTHS

Sr. Cloud Solutions Associate   **Kolkata (33 Months)**
Infiflex Technologies Pvt. Ltd.   *Feb'18- Dec'20*

- **Cloud Solutions Team**
  - Analyzedrequirements and designed customized cloud based solutions, deploy applications, monitor operation and manage enterprise cloud solution for clients across multiple domains.
  - Configured load balancer for a stock exchange application hosted in cloud engine, thereby achieving cost reduction without affecting system performance.
  - Extracted data from IoT device using IoT core and stored in big query system, to be used for analysis using data flow and Pub/Sub.
  - Hosted multiple web sites in single web-server (apache) by changing configuration files,saving INR 50-60 thousand per year for the client.
  - Configured Active Directory in Windows server 2016(hosted on GCP) leading towards better security and management.
  - Conducted technical and Sales training session for team members and new joiners in the organization.
  - Migrated Live VM to GCP using Cloud Endure and Resized VM on a scheduled manner using Cloud Function and Cloud scheduler.
  - Implemented site to site Google Cloud VPN to access the server. Spun up the application and database server in a private zone and configured a route table for NAT gateway to access the internet from private sub network. Setup a HTTP/HTTPS (Layer 7) Load Balancer for public access of the Application server.
  - Conducted technical and Sales training session for team members and new joiners in the organization.
- **Business Development, Sales and Support**
  - Scaled up cloud solution related operation from less than 10 clients to 20+ clients within 8 months, leading towards INR 1.5 lakhs incremental yearly revenue.
  - Provided technical troubleshooting and performance analysis for clients, leading towards customer satisfaction and client appreciation.

Technology Experience

Area	Technology
Operating Systems	Windows Server, Linux (CentOS, Ubuntu)
Web Servers	Apache, IIS
Programming Language	JAVA, HTML, CSS, Python
Database	MySQL, Cloud SQL
Cloud Computing	Google Cloud Platform(Compute Engine, Cloud Storage, Cloud SQL, Load Balancer), Big Query, Pub/Sub

Certification: Google Certified Associate Cloud Engineer, Oracle Cloud Infrastructure Foundations 2020 Certified Associate

EDUCATION

Year	Examination	Institution	Marks Obtained
2017	M.Tech (Computer Science(Data Analytics))	KIIT University, Bhubaneswar	8.49/10 (CGPA)
2015	B.Tech (Computer Science and Engg)	Siliguri Institute of Technology (WBUT)	7.19/10 (CGPA)
2011	Class XII, West Bengal Board	West Bengal Council of Higher Secondary Education	70.6%
2009	Class X, West Bengal Board	West Bengal Board of Secondary Education	74.50%

ACADEMIC PROJECTS

- **Hidden Layer Node Selection of Extreme Learning Machine for ClassificationProblem:**
  - Used Extreme Learning Machine (ELM) and single hidden layer feed forward neural network (SLFN), to construct a system, which selects optimal number of nodes automatically (without any user intervention) according to predefined rules with 90% success rate in Classification of Dataset
  - Designed hybrid algorithm using Sequential and Error Minimized processes to ensure least user intervention.
- **Optical Character Recognition System:** Created application software to recognize words in printed documents using tesseract OCR engine
- **Video Library Management System:** Created a stand-alone application developed with JAVA 7 to manage the catalog of a video library.

POSITIONS OF RESPONSIBILITY

- **Student Secretary, Festival Committee:** Coordinated and managed Student festivals in School, handling footfall of 1000+ persons.
- **Member, Sports Management Team:** Organized annual cricket tournament in school engaging 500+ teachers and students.

EXTRA CURRICULAR INTERESTS

- **Sports:** Enjoy playing and watching football, have represented organization in corporate tournaments in Kolkata region.
- **Music and Movies:** Enjoy listening to good music and watching good movies, especially animation movies.