Chidananda Das

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LinkedIn Profile

CLOUD CONSULTANT AND ARCHITECT

Highly skilled Cloud Architect with over 5 years of total experience in building cloud solutions in both AWS and Azure. Expert in the design and delivery of cost-effective, high-performance information technology infrastructures and applications to address complex business problems by assessing current capabilities and designing future technology architectures to achieve strategic technology plans that align with the business's strategic initiatives. Extensive qualifications in all facets of the project life cycle, from the initial feasibility analysis and conceptual design through documentation, implementation, user training, and enhancement. Strong server and networking background with a proven ability to build and manage creative, highly energized focused teams. Analyze all aspects of cloud and on-premises data centers and recommend modifications that will enhance system reliability, availability, and scalability.

WORK EXPERIENCE

Jan 2020 - Current
SENIOR ANALYST – CLOUD CONSULTANT AND ARCHITECT
Accenture Solutions Private Limited, Kolkata, India.

- Helping customers architect scalable, highly available application solutions that leverage AWS, Azure, Google Cloud services.
- Design, develop, Automate, and deliver game-changing large-scale distributed cloud platform which will be scalable, reliable and resilient.
- Collaborate with multiple stakeholders across product and engineering teams, to establish KPI for different services and own end-to-end delivery and lifecycle management.
- Provide technical leadership, mentor team members, and lead initiatives across India, the US, and Europe Region.
- Architecting and developing customer applications to be cloud-optimized.
- Working as a technical leader alongside customer business, development, and infrastructure teams.
- Providing deep software development knowledge with respect to cloud architecture, design patterns, and programming.
- Advising and implementing Cloud Security, Disaster Recovery, Complex Migration Solutions best practices.
- Working with compliance/security to ensure that Cloud adoption is managed and governed in line with industry standards.
- Problem resolution and root-cause analysis and operational documentation; Escalate product bugs to Customer Support/Product Group and follow-up.
- Drive and lead Major Incident bridges to quickly resolve complex, high impacting, or highly visible incidents, as lead Crisis Manager.
- Author and edit knowledge base articles for frequent symptoms and alerts.
- Participate in system design consulting, platform management, and capacity planning Create sustainable systems and services through automation and orchestration.

May 2019 – Jan 2020
SENIOR ENGINEER - CLOUD
L&T Construction
Project Location – National Data Center

- Responsible for provisioning of Cloud Resources like VMs, Storage, Memory and Networks, Migration of VMs to AWS, Azure.
- Working with VMware Cloud technology in association with vRealize Automation, vROPs, vRealize Orchestrator, NSX, vCenter.
- Monitoring and Health check of VMs, Setting up Automated Backup of VMs, Template Design, and On-Demand Customization.
- Handling the entire Cloud Team and stand in the frontline whenever clients require any support.

April 2018 – April 2019
WINDOWS ADM INISTR ATOR
Tata Consultancy Services

- Creating and launching Azure VM & AWS EC2 instances.
- Managing Azure and AWS services like VPC, EC2, S3, ELB, Autoscaling Groups (ASG), EBS, RDS, IAM, CloudFormation, Route 53, CloudWatch, CloudFront, CloudTrail, SNS.

- Created and configured load balancers and auto-scaling groups to distribute the traffic and to have a cost-efficient, fault-tolerant, and highly available environment for different Cloud Platform Like Azure and AWS.

February 2017 - April 2018
IT EXECUTIVE
Gupta Power Infrastructure

- Setup and Managed Windows Servers, Exchange, Databases, and CRM Web Applications on Azure and AWS using EC2, EBS, ELB, SSL, Security Groups, RDS, and IAM.
- Setup and Managed VPC, VPN, Subnets; make the connection between different zones; Blocking suspicious ip/subnet via ACL.
- Setup and Managing CDN on Amazon CloudFront (Origin Path: Server / S3) to improve Static site.
- Creating/Managing DNS records on Amazon Route 53 and go-daddy panel.

July 2015 - December 2016
JUNIOR NETWORK ENGINEER
Swash Convergence Technologies

- Setting-up servers like Windows Server (DNS, DHCP, IIS, HTTP, WSUS, WDS, SCCM, GPO), MS Exchange 2013, Sharepoint, Team Foundation Using On-premises serves and Azure VMs, in Virtualization platforms like Vmware and Hyper-V.
- Handled the network infrastructure LAN/WAN, migration & configuration of network client workstations.

SKILLS

- **Cloud Platform:** Microsoft Azure, AWS, Google Cloud, VMware vRealize Suite.
- **Automation and Design:** PowerShell, Ansible, Python, Terraform, AWS Cloud Formation, Azure ARM, Azure DevOps Pipeline.
- **Migration:** ASR, Commvault, ZERTO, VHD restore, Lift & Shift.
- **Consulting and Project Management:** Conducting requirement gathering workshop to understand the technical requirements, analyzing the functional business process to translate into technical solutions, HLD and LLD design.

TRAINING & CERTIFICATIONS

- **AWS   :**   AWS Certified SysOps Administrator, Certificate Number: BQ67LT02LM1415WM
- **MCP   :**   Implementing Microsoft Azure Infrastructure Solutions, Microsoft Certificate no: H012-9033
- **GCP   :**   Google Cloud Platform Fundamentals: Core Infrastructure by Google Cloud on Coursera: 8CLKR2V7WC6T
- **GCP   :**   Specialization in GCP Hybrid Connectivity and Network Management by Google Cloud on Coursera: HRZED7FZBNT5
- **CCNA :**   Cisco Certified Network Associate, Certificate No: 418614172523BPUM
- **IELTS :**   International English Language Testing System, British Council.

PUBLICATIONS

Presented Research Paper on **RGB Image Encryption by Using Discrete Log with and Lorenz's Chaotic Function** at ICCCT-2013 Conference **organized by IEEE** held at MNIT,Allahabad .

EDUCATION

Bachelor of Technology [B. Tech] in Computer Science and Engineering, 2015
National Institute of Science and Technology, B.P.U.T University, Odisha, India.

PERSONAL INFORMATION

Gender: Male   Interest: Travel, Reading, Music
Nationality: India
Language: English, Hindi, Odiya, Bengali   Passport: Yes   DOB: 27th May 1993