# Suvendu Das

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**Location**: Hyderabad

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*Seeking challenging assignments in the field of IT as and Cloud Solution and Devops Automation Expert with an organization of repute*

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## SYNOPSIS

Energetic and result oriented **Cloud Engineering and DevOps Professional** with **9 years** of experience credited with **IT Industry**. One who has been involved in designing and implementing solutions in **AWS,** implementing end to end **DevOps and Automation** and **Business Intelligence**. Also is a Persuasive communicator with exceptional relationship management skills with the ability to relate to people at any level of business and management.

- Currently working with Accenture Services as App Automation Engineering Specialist.
- Leading team where we manage Cloud Operations and design solutions.
- Part of team designing HA, Scalable, Secure and cost effective cloud architecture.
- Carried out on Premises to cloud platform migration and lead the DBA team for the same.
- Leading a team for Implementing DevOps and Automation.
- Worked with Jenkins, Chef, GIT, Gerrit, Nexus
- Worked on containerizing application using Docker.
- Worked on end to end Business Intelligence implementation using Pentaho.
- Good working knowledge in SLDC and was part of Agile project development team
- Quick Learner, with an ability to easily grasp things and put into application new ideas, concepts, methods and technologies
- Highly ambitious to achieve organizational and as well as personal goals

## TECHNICAL SKILLS

- **Cloud**                                  AWS [Architect and Administrator]
- **Devops tools:**                   Jenkins, Chef, GIT, Gerrit, Nexus, AWS
- **Devops on AWS:**             CodeCommit, CodeBuild, CodeDeploy, CodePipeline
- **Containerization:**           Docker
- **Database:**                         Postgres, Oracle, SQL Server
- **Programming Languages:**   JAVA, Python, C#
- **Scripting:**                         Shell, Batch, Python
- **Business Intelligence:**     Pentaho DI, Penytaho BI
- **Operating Systems:**         UNIX & Windows

## CERTIFICATIONS

- AWS Certified Solutions Architect Associate
- AWS Certified Sysops Administrator Associate
- AWS Certified Cloud Practitioner
- Querying SQL Server 2012: Microsoft 70-461 Certified

## WORK EXPERIENCE

**Accenture Services Ltd, Hyderabad**                              *(Dec 15 – cont.)*
**App Automation Engineering Specialist**
**Responsibilities**

- Working with Tech-Arch to design Well Architected Designs/Solutions on AWS [VPC, EC2, RDS, S3, EFS, IAM, SNS, Lambda, ELB, DMS, Cloudformation, Storage gateway, Workmail]
- Leading team of Cloud, devops and automation engineers for Infra management.

- Understanding development and release process design and implement devops to improve the process.
- Understanding the requirement, designing and implementing automation for both IT and Operations team using high level programming language/scripting.
- Carry out sysops activities on AWS. Provisioning infra, enabling monitoring, automating infra provisioning.

**Accenture Services Ltd, Bangalore** *(Mar 14 – Dec 2015)*
**Software Engineering Analyst/Senior Analyst**
**Responsibilities**

- Understanding the requirement, designing and developing ETL Scripts.
- Design and create OLAP Tables and write PLSQL Scripts to be used in ETL.
- Static, Interactive, Analyzer Report design and development by using Pentaho.
- Managing Pentaho ETL and Reporting Server.

**Infosys Technologies Limited, Hyderabad** *(Sep' 11 – March 2014)*
**Systems Engineer**
**Responsibilities**

- Understanding the requirement, creating Reports Using Pentaho Report Designer, Jasper Report
- Understanding the OLAP and OLTP dB designs
- Creating ETL Scripts to fetch data from OLTP and load into OLAP dB.
- Understanding the analyzer Report requirement and creating dimension and fact tables and cube creation using Pentaho Schema Work Bench.

## PROJECTS HANDLED

**Title:** APTP [Journey to Cloud]                      **Duration:** 12 Months (Sep 16- Today)
**Description:**
As part of this project the APTP containerized all the applications which are part of the platform and migrated the entire platform to Cloud. This included In-house applications, 3rd Party Applications and many DBs.
**Responsibility:**
I worked with Senior Architects to set up Production Environment, automated resource provisioning using cloud formation. I lead the DBA team in planning and executing migration of Large Enterprise Databases [Oracle-Postgres RDS, SQL Server to SQL Server RDS]. Also lead a small team of 2 engineers responsible to containerize a 3rd party Business Application and migrate to Cloud.

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**Title:** APTP [Cloud Operations, DevOps and Automation]      **Duration:** 45 Months (Jan 16- Sep 19)
**Description:**
APTP as a platform is used by multiple banks for their back office trade settlements. This platform consists of several in-house and 3rd Party Applications. It has a hybrid presence with some environments being on AWS and some being On Premises and some with Partner Datacenter. Cloud Operations needed to be managed regularly and there were frequent releases which needed to be handled.
**Responsibility:**
I was part of team involved in implementing end to end DevOps. We also owned the operations on AWS cloud managing the environments hosted on it. We implemented automation on clod, for IT and operations.

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**Title:**            Transformation [Accenture Post Trade Processing]
**Duration:**      21 months (Mar 14- Dec 15)
**Description:**

It is data migration and reporting project for a Banking Major. Majorly includes proper transformation and/or migration of data/files from one server of the bank to another. It also involves storage of required data in the OLAP dB and processing it to generate required canned reports using PRD.
**Responsibility:**
I was part of team involved in caring out ETL Script design and development using Pentaho Kettle and unit testing their functionality on LINUX server. Implementing end to end Reporting including data loading and report development.

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**Title:** iBuy –E-Procurement project                    **Duration:** 12 months (January 13- March 14)
**Description:**
It is a B2B Procurement platform which helps users to procure the raw materials or other products from different vendors using the approved catalogues in an easier and efficient way thus saving much time and effort.
**Responsibility:**
Preparing ETL script using Pentaho Kettle for data Transformation and Loading in to Analytical data base from transactional database. Developing static reports using Pentaho Reporting Tool and designing OLAP cubes using schema work bench for development of Analyzer Report.

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**Name:**         AgroEdge for Infosys Business Platforms
**Duration:**     11 months (March 12 – January 13)
**Description**:
AgroEdge is complete agricultural solution and a farmer support system which brings all the farmers, experts, vendors on one platform.
**Responsibility:**
Developing static and interactive reports, preparing ETL script.

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### EDUCATIONAL CREDENTIALS

- **B.Tech (CSE)** from CV Raman College of Engineering, Bhubaneswar in 2011 with 8.19 CGPA
- **12th**, CBSE from DAV Public Public School, MCL,Burla in 2006 with 84.2%
- **10th**, CBSE from DAV Public Public School, MCL,Burla in 2004 with 87.0%

### PERSONAL DETAILS

Date of Birth:          10th Aug 1988
Nationality:            Indian
Languages known:        English, Hindi, Odia
Hobbies:                Badminton, Photography, Driving
Location Preference:    Hyderabad

**(Suvendu Das)**