# Debabrata Sahoo (1) Featured

Software Engineer seeking roles in Full Stack Development, Software Engineering, Software Development, Application Support, Project Management, Change Management, Quality Management, Requirement Gathering, Cloud Computing, JavaScript, Agile, AJAX, HTML, CSS, XML



Current Designation: Software Developer Total Experience: 7 Year(s) 0 Month(s)

Current Company: Dell International Services India Private Notice Period: 1 Month

Limited Highest Degree: B.Tech/B.E. [Computers]

Current Location: Bengaluru / Bangalore Pref. Location: Bengaluru / Bangalore

Functional Area: IT Software - Application Programming /

Maintenance

Role: Software Developer

Industry: IT-Software/Software Services

Marital Status: Single/unmarried

Key Skills: Software Engineer, Software Developer, Full Stack Development, Software Engineering, Software Development, Application Support, Project Management, Change Management, Quality Management, Requirement

Gathering, Cloud Computing, JavaScript, Agile, AJAX, HTML, CSS, XML

Verified: Phone Number | Email - id

Last Active: 22-Jan-21 Last Modified: 22-Jan-21

### **Summary**

6.8+ Years of experience as full stack developer. Strong Knowledge of .NET platform, micro services, cloud computing. Experience in working on several projects at same time. Ability to estimate time and product delivery deadlines as well as manage tasks. Strong team-player, good problem-solver, quick learner

### **Work Experience**

**DELL INC** as Software Engineer Jun 2019 to Jun 2019

- . Design micro-services for native cloud application using .Net core, Entity Framework, Oracle.
- . Parallel Processing design for I/O bound and CPU bound operations using Task parallel library and multi-threading for all micro-services.
- . Migration of Legacy systems into micro service architecture.
- . Enable CICD Pipeline for code repository on git-lab.
- . Deploy applications in Pivotal Cloud Foundry (PCF).

Projects: -

RDD(Revised Delivery Date) Calculator for US, EMEA, APJC, CA regions:

There are separate micro-services for all regions. Each micro-service calculates revised delivery date for the order delayed or to be delay for delivery to the customer. It consumes other APIs that shows the order stage, status, logistics stage and calculates the RDD. Job Scheduler:

API designed to call other APIs to process the RDD for orders. Data Backup and post processing. It keeps track for the API and automatically reschedule and can re trigger based on the configuration injected.

Global Configuration Service :

All the API configurations are provided by global configuration service which is injected as dependency in all micro-services.

Gateway Service :

Message orchestration layer of all micro-services and also handles database communication with all micro-services.

Data-Consumer Service:

API that handles all communication with other inter-locks.

Supportability-API:

Data retrieval from multiple database that provides the status of each sku(s) from factory

Data-Publisher Service:

API to handle data to be send to Messaging queue that is consumed by other inter-locks after the RDD Calculation.

## **Dell International Services India Private Limited** as Software Developer

Jun 2019 to Till Date

#### ITC INFOTECH as Associate IT Consultant

Dec 2017 to Jun 2019

Product development on BFSI domain using ASP.NET MVC, Entity Framework, MS-SQL Server 2016, SSIS, HTML, JQuery, Angular JS.

- · Creating implementation plans for the product
- · Knowledge transfer/ training to users on the solution implemented
- · Reporting project delivery to authority

Projects: -

DEW (Decision Engine & Work Flow):

DE&W provides the solution to ensure all decisions of cheque clearing cycle are taken correctly. And provides logic for handling other clearing cycle exceptions with automatic as well as manual decision system, including processing of incoming payment notifications to customers. Developed on ASP .Net MVC, MS-SQL Server 2016, Angular JS, SSIS.

IA (Image Archive):

Centralized Solution to archive images and extracts of Cheques processed. Provides on demand requests of cheque image required for manual decision making, reports and other related products. Developed on ASP .Net Web-API, MS-SQL Server 2016.

Agency Portal:

Centralized Web Portal for Agencies, Banks, CAGs(Corporate Access Groups) to check status, download reports, take manual decisions (if required), report issues. Developed on ASP .Net Core, MS-SQL Server 2016, Angular 6.

#### National Informatics Centre as Senior Programmer

Apr 2016 to Dec 2017

- · Assessing client needs.
- Designing database architecture and data-flows. Continued......
- · Product development with ASP.NET MVC, Web API, Entity Framework, Repository Pattern, MS-SQL Server, C#, HTML, Angular JS
- · Worked with security audit team to ensure product security from OWASP most critical web application security risks
- · Product installation and configuration activities
- · Problem diagnosis, troubleshooting and resolution

Projects: -

DBT on Field Demonstration of Agricultural Crops:

Creation of continuous and contiguous Clusters by identifying the land using GPS coordinates and registering the farmers using Farmer ID, area, variety of crops for cultivation. All these field data are collected and sent to the server using android mobile application developed using Cordova. On the back-end using the web application (developed using ASP .NET MVC framework, Angular JS, HTML, Bootstrap, JQuery and MS-SQL server 2012 is used for database) the respective authorities of the block verifies the data collected and after the verification of the data by the authority our system calculates the clusters area and verify the data as per the schemes guidelines and sent the seed requirement data to the respective seed agency selected by the district level authority. After the receiving of seeds by farmer the acknowledgment is sent via mobile application to release the amount to the respective seed agency and the same is verified by the authority and payment file is generated as per the PFMS system of Govt. Of India and sent to the PFMS server for their processing. And again the field data (such as fertilizers, tools, other inputs) are collected and sent to the server and verification and calculation is done by our application and as the per guidelines the subsidy amount will be credited to the farmer bank account via PFMS system. Schemes Monitoring Information System:

Their as various Schemes under the Department of Agriculture of Food Production, those schemes have their own guidelines to successfully achieve the goals. Our Web application developed in ASP .NET MVC framework, Angular JS, HTML, Bootstrap, JQuery and MS-SQL server 2012, used take the data from various block level officers of the department and calculate the performance of the schemes at the block level and correspondingly at district level and provide reports and optimization of funds used for the schemes to minimize the loss of the Government funds.

#### **Education**

UG: B.Tech/B.E. (Computers) from ITER(SOA University), Bhubaneswar in 2013

Other Qualifications/Certifications/Programs:

Diploma Engineering in Computer Science Engineering

#### IT Skills

Skill Name	Version Last Used Experience
Cloud Computing, Micro Services	
C#, WCF, HTML, CSS, Angular JS	
XML, JavaScript, AJAX, JQuery	
GIT, GITLAB CICD, Azure DevOps	
Agile Methodology, MS-SQL Server	

## Languages Known

Language	Proficiency	Read	Write	Speak
English				
Hindi				
Odia				

### **Affirmative Action**

Physically Challenged: No

### **Work Authorization**

Job Type: Permanent / Temporary

Employment Status: Full Time, Part Time