Sourav Dutta

Software Engineer

Extremely motivated to constantly develop my skills and grow professionally. Holding 1-year experience on US Healthcare Domain. Willing to work in a challenging environment to prove my technical skills and utilize my knowledge of various technologies in the growth of the organization.

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github.com/sdutta294 ○

EDUCATION

Bachelor of Technology
Gandhi Institute of Engineering and Technology, Gunupur

07/2015 – 03/2019   7.4 CGPA

Biju Patnaik University of Technology

- Electronics & Comm. Engineering

Intermediate (XII)
Karim City College, Jamshedpur

06/2013 – 06/2015   70.00%

Jharkhand Academic Council

- Science

Matriculation (X)
Valley View School, Jamshedpur

03/2012 – 04/2013   6.6 CGPA

WORK EXPERIENCE

Software Engineer, Intern
Milliman

06/2018 – Present   Gurgaon, India

Achievements/Tasks

- Worked on database designing, ETL, data warehousing and provided automation with help of powershell, sql and ssis.
- Learnt about US Healthcare, its policy and regulation.
- Developed some complex sql queries and procedure.
- Worked on MS-Excel Pivot tables & Reporting. Automated some excel sheets by using MS-Excel VBA & Macro.
- Worked on R for data analysis & data visualisation.
- Worked on a team to build an asp.net mvc project in visual studio to build a data extraction tool.
- Developed a javascript library to connect web app with Microsoft Azure Cloud Storage for CRUD.
- Learnt about Azure Data Factory, Azure Data lake Storage, Azure SQL DB, Azure.
- Migrated ETL procedures & ssis package from PDW to SMP Server due to cost maintainence.

SKILLS

HTML · CSS · JAVASCRIPT · MSBI · SQL · AZURE · C · POWERSHELL · MS-OFFICE · PYTHON · R · AGILE · DEVOPS · GIT

PROJECTS

State Of Utah Data ETL
- The State of Utah was the client who sent all bad formatted files with unorganized data, and we worked to remove redundant data and organised it to implement better and loaded it to sql server for analysis purpose.

Windows Server Optimization
- Automation was done by developing procedures in sql to call powershell and remove & log off all users from the server whose were disconnected or inactive upto some customized hours to clear ram frequently without human intimation.

PDW-SMP Data Migration
- The SSIS Packages were remodified and set to SMP Server destination for file load and all procedures and tables were backup & restore in SMP Server. Got Brief Knowledge about Microsoft PDW Server Technology & SMP Server.

Backup all DB
- It is a t-sql code to backup all db in sql server at once. It can backup 100+ databases from a server at a time. Github.com/sdutta294/Backup-all-DB-SQL-Query

Organizational Internal Common Repository System
- It is a common repository system where large amount of data are stored and exchanged internally with the help of Microsoft Azure. I have worked in full stack coding part of it with html, css, javascript and c#. Also involved in setting azure blob storage and testing part.

Server Storage Optimization (CIFS Project)
- It was a task to delete files from a windows rdp server on condition that it is older than a specific date so I have automated powershell script to catch all files before that date and show the location of file.

CERTIFICATES

Cambridge Business English Certificate Vantage
Scored 159/190 . Uploaded in https://bit.ly/2veruI9. Verify on http://www.cambridgeenglish.org/verifiers Cambridge