

# Jigar Bhanushali

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## SKILLS

### PROGRAMMING

C C++ boost STL

Familiar:

Microsoft graph API Curl API

SQL Virtual Device Interface (VDI)

office365 Microsoft SQL server Agile

scrum Windows Linux

## PATENTS

Full plus incremental backup, when RModel is changed for the MS SQL database

Restore AG level backups in federated environment

Protection Microsoft SQL server read-scale AG databases

Intelligent differential backup of SQL server databases

Transfer message intelligently to optimize network utilization during centralize restore

## EDUCATION

### MANIPAL UNIVERSITY

#### MTech IN COMPUTER SCIENCE

July 2015

Manipal Institute of Technology (MIT)

GPA: 9.04 / 10.0

### SCALER ACADEMY

Mentee at Scaler Academy

## LINKS

LinkedIn://

in/jigar-bhanushali-41813240/

Interviewbit:// jigar\_bhanushali/

## EXPERIENCE

### DELL TECHNOLOGIES | SENIOR SOFTWARE ENGINEER

July 2015 - Present

#### CLOUD LIBRARY FOR BACKUP AND RESTORE

Feb 2020 - Present

- Implemented key feature of reading data from cloud and writing data to cloud such as, aws s3, azure.
- Library can be used to backup and restore data of application such as office365, SQL. Data can be backed up as objects or streams.

#### PROTECTING OFFICE365 DATA

Jan 2019 - Feb 2020

- Microsoft graph-based backup and restores office 365 data. Curl API to execute graph queries.
- Created micro services for backup and restore operation.
- Utilize existing module and refactored to library, to create cdsf format files for the data and protecting these files to cloud or physical storage.

#### REDIRECTED RESTORE OF MICROSOFT SQL DATABASE

Sep 2018 - Jan 2019

- Redirected restore of Microsoft SQL databases from physical storage by utilizing SQL job procedure in C#.

#### PROTECTING MICROSOFT SQL DATABASES AND SHAREPOINT DATA

July 2015 - Jan 2019

- New feature enhancement, bug fixing, solving customer escalations and providing solution with high sense of urgency for protecting and restoring Microsoft SQL databases and SharePoint data on Avamar using VDI API and VSS API respectively.

### INTEL | INTERN

May 2014 - May 2015

#### PLATFORM EXECUTOR AND CONTROLLER TOOL

- Developed tool for Executing commands or installing file on multiple platform, running test cases without logging into that System.
- Complete end to end solution including user interface to execute required task was developed using Python.

## ACHIEVEMENTS

- 2019 Recognition for Winning Together by cross team involvement
- 2018 Recognition for Centralized Restore
- 2016 Excellence award at Dell EMC for solving customer escalations
- 2015 Recognition award at Intel for making and meeting commitments