Bhavesh Patil

Software Engineer

Software Professional with an attitude to learn new technical skills and business domains while working on the new emerging technologies and utilizing my leadership and communication skills in different aspects of my work to deliver results

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EDUCATION

Bachelors of Engineering
University of Pune

06/2015 - 06/2019

Courses
- Computer Engineering

WORK EXPERIENCE

Software Engineer
Wipro

04/2022 - Present

Achievements/Tasks
- Data Modernization: Migrating Data Warehouse from on-premises (DB2) to Google Cloud Platform BigQuery (Serverless Data Warehouse) for one of largest bank in Europe
- Identifying and analyzing the source systems for the Data warehouse. Ingesting the data from these source systems into BigQuery
- I developed Python Scripts to replace the existing ETL process, where there are very less/no transformations, to improve the performance of overall process
- Developed Python Scripts for automating the repetitive analysis tasks

Senior Systems Engineer
Infosys Limited

10/2021 - 04/2022

Experience
- I worked as a Associate Google Cloud Engineer where my main responsibility was helping GCP customer solving business critical, highly complex problems that spanned over multiple GCP services by providing initial assessment and possible workaround for production issues within limited time frame
- I mostly have hands-on experience on Serverless offerings (App Engine, Cloud Run, Cloud Functions), Storage (Google Cloud Storage), Databases (Cloud SQL for MySQL, PostgreSQL, Spanner), Cloud Build, BigQuery, Google Auth

Systems Engineer
Infosys Limited

08/2019 - 09/2021

Experience
- I built API's for Finacle Banking application which were helpful in implementation of OpenID connect Authorization flow using Node.js, Express.js.
- I also conducted Unit Testing and Integration testing of the whole Authorization flow using Cypress a JavaScript End to End Testing framework without having any prior experience.
- I used Angular to built basic Frontend functionalities. In addition to this, I extensively used CSS for UI refactoring.
- Started working on Google Cloud Platform as a Associate Cloud Engineer.

SKILLS

Python3 · MySQL · MongoDB · Serverless · Cloud Storage · Object Oriented Programming Concepts · Kubernetes · Linux · Google Cloud Platform · Cloud Computing · BigQuery · Data Warehousing · Cloud Storage · Cloud SQL · Git

PROJECTS

Courier Management System using .NET and Angular (Infosys Training Project) (01/2020 - 02/2020)
- Developed a Web Application for Courier Management System which had functionalities for Customers/Admin to Register, Login, Check Availability of service in particular city using Pin code, Check the status of Courier and Payment option.
- Technologies used in the Web application consists of C#, SQL Server, Entity Framework Core, ASP.Net Core Web API, Angular.
- Agile methodology (SCRUM) was followed.

Smart TV for Child Eyes Safety (06/2018 - 06/2019)
- Developed a Smart TV for Child Eyes Safety with use of Raspberry Pi, Python, OpenCV, Haar cascades

Database Management System for Students (08/2016 - 09/2016)
- I built a Database Management System using Java Swing and JDBC connectivity. The Database System Supported Simple CRUD operations with a basic UI for displaying the entries.

CERTIFICATES

Google Cloud Certified Associate Cloud Engineer
 (02/2021 - 02/2024)

LANGUAGES

Marathi
Native or Bilingual Proficiency

Hindi
Native or Bilingual Proficiency

English
Full Professional Proficiency

INTERESTS

Athletics · Exploring