# Akshay K.R

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## Objective

A skilled and reliable software engineer seeking a position in an organization as a frontend developer that provides an opportunity to improve my skills and knowledge to growth along with the organization objective.

## Technical Skills

- MS SQL,HTML5, CSS3, Angular 6, JavaScript, C, C++ (Intermediate).
- Python, Powershell and Microsoft Azure(AZ103) (Beginner).

## Work Experience

**Assistant System Engineer**                                          April 2018 - Present
Tata Consultancy Services

Duration: Jan 2020- Present

Designation: Production support specialist

Project abstract: Ernst and Young Global Limited is a multinational professional service firm headquartered in London. It primarily provides assurance, tax, consulting and advisory services to its clients. EY Helix is an interactive data analysis platform that uses General Ledger data to assist in all phases of audit. It is an Azure based web application comprises of big data analytic tools which enables EY to analyse various volumes of data and thereby derive deeper insight and understanding of their client's financial operations.

Role:
-CI/CD using Azure Devops.
-Creating automation scripts for managing Azure resources in powershell using REST APIs.
- Managing Azure resources for the application using Microsoft Azure portal and using powershell scripts/ASP.Net.
- Fixing frontend issues on the application using Angular 6.
- Fixing issues of data visualization using Angular HighCharts and AG-Grids.
- Managing APIs which are used by the application and fixing issues using ASP.Net BoilerPlates.

Duration: June 2018- December 2019

Designation: Business Analyst / Database Developer

Project abstract: Ceridian is a Human capital management company which provides human resources software and services with employees in USA, Canada, Australia and Mauritius. They use Dayforce HCM software for services like HR, payroll, benefits, workforce management, and talent management.

Role:
As a Business Analyst
* Analyzed the project request from the client and determined the possible requirements for the project.
* Gathered all the requirements and designed an SRS for the project and discussed along with the client to get a clear understanding about the project.
* Assigned the project to a developer and determined a proper timeline for the project.
* Made regular follow up with developer and client to make sure that the project gets finished by the stipulated date.
* Tested the project and got a signoff from the client.
* Deployed the project to production by working with the Database Admin.

As a Database Developer
* Get the requirements from the Business Analyst and created a implementation structure.
* Get the SRS for the project from the Business Analyst and developed the projects using SQL Server as per the requirements.
* Used DDL, DML, stored procedures and triggers to develop the project.
* Tested the project and implemented the necessary changes as informed by the client or Business Analyst.

**Freelance**                                                    May 2019 to October 2019
Designer and developer

Twitter Bot:
* Developed a twitter bot using python which automatically replies to people who spells Kannada as Kannad and corrects them. The bot is hosted in AWS and is currently being used.

Dhanva Web App:
*Designed and developed a web application for a hospital using Angular 8 and Django which stores patient's details, allots doctor or nurses to them and sends message notifications of the appointment details and prescription. The app consists of 2 modules. The receptionist module which is used to register patient, new doctors or nurses in hospital and appoints them to patients. The doctor/nurse module which is used to write prescription to the alloted patients. The web app is hosted using AWS and is currently being used.

# Education

**Bachelor degree in Computer Science and Engineering (B.E) - Visvesvaraya Technological University** Aug 2013

K.S Institute of Technology

- Percentage- 64.9
- Co-curricular- Cultural Head of Computer Science department for the year 2017.

# Softwares

- Microsoft Visual Studio Code, SQL Server Management Studio, Postman, MS Office.

# Languages known

- Kannada, English, Hindi.