

BHARDWAJ AVASARALA

SOFTWARE ENGINEER

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WORK EXPERIENCE

● **Zen3 Infosolutions : Software Engineer**, Feb 2020 to Present

Microsoft Consultant, Redmond, WA, US

● **Oslo Solutions: Software Engineer**, July 2018 to Feb 2020

Microsoft Consultant, Redmond, WA, US

● **Zen3 India: Software Engineer**, June 2015 to August 2016

Microsoft Consultant, Hyderabad, India



PROJECTS

● **Microsoft Teams Developer Experiences**

Role : Full Stack Developer

● **Microsoft Azure DevOps**

Role : Build Moderator

● **Microsoft OneNote ClassNotebook**

Role : Full Stack Developer

● **Microsoft Universal Store Storefronts**

Role : Frontend Developer



ACTIVITIES

● Develop interactive, scalable and reusable components for web applications, based on the business requirements using **React** library.

● Develop web applications using custom design controls from **FluentUI**, **FluentUI Northstar** and **Bootstrap** design libraries.

● Manage and control the state of the application using **Redux**, using **redux-thunkware** as middleware.

● Implement **authentication** for the multiple web applications based on **OAuth2** and **OpenID** protocols.

● Develop **Rest API's** based on microservices architecture using **.NET Core**.

● Configure build and release pipelines for the applications in **Azure DevOps** using **yaml**.

● Experience in managing code with various version controlling systems like **Git**, **TFS** and **Source Depot**.

● Familiarity working with different project methodologies like **Agile** and **Scrum**

● Create deployment scripts by using **Azure DevOps API's** to **reduce bandwidth** by **40%** per deployment.



I am a software engineer, having experience working with various enterprise teams for building end-to-end scalable and complex web and desktop apps using React.js, .NET Core and .NET Framework.

EDUCATION

MS in Applied Computer Science

Aug 2016 - Apr 2018

Northwest Missouri State University, Maryville

Bachelors in Computer Science and Engineering

Sept 2011 - May 2015

National Institute of Science and Technology, India

Technical Skills

Languages

Javascript, Typescript, C#, Java

Web

React, Angular, NodeJs

.Net Core, .Net Framework

API Design, Rest API's

Databases

Microsoft SQL, Cosmos DB, Mongo DB

Version Control

Git, TFS, Source Depot

Build Management

Azure DevOps

Cloud

Microsoft Azure

Design Libraries

Fluent UI (Office UI Fabric)

Fluent Northstar (Microsoft Teams UI Library)

Bootstrap

Material Design