

AMOL CHAUDHARI

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An experienced software development professional with vast array of knowledge in many different front end and back end languages, responsive frameworks, and best code practices. My objective is simply to be the best Application developer that I can be and to contribute to the technology industry all that I know and can do.

EXPERIENCE :

July 2022 – Till Now

Walmart (US), Bentonville, Arkansas

Title: Senior Software Engineer

Role: Designing and Development from Scratch of Web based AutoCAD solution to develop the Space design floor map for Walmart retail stores. Development of Plugins for Desktop AUTOCAD application using different technologies like VB.net, Asp.Net, jQuery, react, JavaScript. Coordinating with different teams with any system changes with proper testing and validation. Integral part of team for designing High performance, Efficient, Robust backend and attractive UI for AUTOCAD. Designed the UI architectural workflow for Web based AUTOCAD. Extensive use of JavaScript for responsive & fast UI. I Spearheaded the transformation effort to migrate our entire product to Blazor UI. Supported JDA Floor Planning CKB application and integrated with external Apis to export the data.

Skills learned: C#, ASP.NET, SQL, Git, MSSQL Server, REST, WebApi, VB.NET, JavaScript, jQuery, AutoCAD, SDLC, CI/CD, Data Modelling, Refactoring, OOAD, Postman, UML Modelling, Canvas, SVG, Looper, SignalR, data Structure, React, Blazor, JIRA.

July 2019 – July 2022

SITA.aero (Airline/Airport Solution provider), Atlanta, Georgia

Title: Software Developer

Role: Development of Airline, Airport Software solutions. Developed Local Client-Server Check-In & Boarding Application for Airlines and provided support for the same. Developed the Complete Frontend and Backend for the Application using different technologies like VB.net, Asp.Net, jQuery, JavaScript, JQGrid. Also Developed different Test cases for complete Legacy DCS (Departure Control System) Application. Handled and worked on Different production and test Servers. **Lead** & Mentored team of 2 engineers and implemented scalable micro-services, created scripts and CI/CD jobs in Jenkins. Closely worked with UI/UX, Product & Operations teams for design and POC approvals.

Skills learned: C#, ASP.NET, MVC, SQL, TFS, MSSQL Server, code management, REST, SOAP, Web API, ADO.net Framework, VB.NET, JavaScript, jQuery, JQGrid, WPF, Jenkins, SonarQube, SDLC, Nuget, Python, SignalR, JIRA.

Nov 2018 – July 2019

Goodwill Industries, Atlanta, Georgia

Title: Software Developer-I

Role: Development of SharePoint, ASP.NET web applications. Worked on different analytic tools like POWERBI, SSRS, SSIS, for development and analysis of reports. Building and maintaining eCommerce website application for company. Developed Android application for internal employees, SQLite.

Skills learned: C#, ASP.NET, MVC, SSRS, XML, SQL, PowerBI, PowerBI Report Server, CMS, MSSQL Server, code management, REST, Web API, Entity Framework, SQLite, WPF, MVC.

May 2017 – May 2018

Cleveland Clinic, Cleveland, Ohio

Title: software Engineer

Role: Maintenance and configuration Cleveland Clinic website functionality and database. Design & Develop healthcare applications for company. have worked on multiple projects like MyConsult, Windows Authentication, MapApp, File Transfer, etc. Performing data analytics on company website using different analytic tools. Learnt how to understand the business workflow and use it building useful data tools. Perform SEO analysis and resolve crawl errors.

Skills learned: MAVEN C#, ASP.NET, SQL, Oracle, Google Analytics, CMS, MSSQL Server REST API, Bugzilla, Agile Environment

August 2016 – May 2018

Cleveland State University Computer Science Department

Title: Graduate Teaching Assistant

July 2015 – July 2016

Infosys, Pune

Title: System Analyst(data)

Role: Maintenance and configuration of company website and its database. Updating frequent changes to front-end and backend as needed. Worked on different data analytical tools like PowerBI, Tableau, SQL Server, R. Experience on CI CD principle, and different Monitoring tools like ELK Stack, PowerBI, Tableau, SSRS. Worked for British Client British telecommunication

May 2013- Apr 2015

Accusonic Control, Pune

Title: Software Developer

Role: Maintenance and configuration of company website and its database. Updating frequent changes to front-end and backend as needed. Designed database architecture and developed database. Technical support and troubleshooting. Developing Web Application for different clients based on requirements of Control panels.

Skills learned: C#, ASP.NET, WPF, MSSQL Server, ADO.NET, Entity framework, VB.NET, CSS, HTML, JavaScript.

May 2011- Apr 2013

Accusonic Control, Pune

Title: Engineering Team Lead

Role: Supervise and work with Teammates to resolve their production and design issues. Provide Production support for Controls Panels and its Maintenance and configuration. Programming SCADA and PLC's & Develop AUTOCAD Electrical Design diagrams. **Lead** & mentored a team of **30+ Engineers**. Approve & modify the embedded designs of the SCADA system and finalize the functionality and design of Panels.

EDUCATION :

August 2016 – May 2018 **Cleveland State University**

GPA: 3.6

Program: Master of Computer Science

Courses: Advance Operating System, Data Mining, Analysis Of Algorithms, Data Structure, Big data, RDBMS

Project: Twitter Analytics & Sentimental Analysis **Tools:** **R, Tableau, MongoDB, Python, C#, Visual Studio, Linux**

Description: Designed and developed Application which predicts the analytics based on live tweets

Project: School management System **Tools:** **ASP.NET, C#, MSSQL Server, Visual Studio**

Description: Application which stores and manages the complete school system including admission

Project: Web Application-Friends Book **Tools:** **WAMP, HTML, CSS, Bootstrap, My SQL**

Description: Developed a web application similar to Facebook app.

August 2008 – May 2012 **Sinhgad College of Engineering, Pune**

GPA: 3.7

Program: Electronics Telecommunication

Courses: Computer Architecture, Artificial Intelligence, Wireless communication.

Project: Security to Wireless Network –Cognitive radio, Drunken Drive Detector

SKILLS:

Languages: C, C#, HTML, SQL, MS Office Suite, R, Web Development

Operating systems: Windows, Linux, Cloudera, Cent OS, Unix

Tools: Visual Studio, Oracle, Eclipse, SQL Server, Tableau, RStudio, PowerBI, Excel, PowerPoint, Visio, GraphQL, Kafka, MongoDB, Elasticsearch, Golang, React, Redux, Blazor, IIS, Node, Figma.