

EDUCATION

University of Southern California, U.S.A.

Dec 2021

M.S in EE (Machine Learning and Data Science)

GPA: 4.0

Rajasthan Technical University, India

Aug 2013

B. Tech in Electronics and Communications

GPA: 3.6

WORK EXPERIENCE

Mar 2014-Nov 2019

Associate-Projects in Cognizant Technology Solutions, India

Lead Backend Developer

Aug 2016 - Nov 2019

- Supervised the Offshore team and with onsite coordination for requirements delivery
- Built Standalone websites from scratch for clients in Retail and Consumer vertical
- Created low-level modules using .Net with high portability for smooth business functioning spanning versatile data projects
- Accomplished delivery of three projects running simultaneously between 3 global regions within budget limit and before deadline
- Pioneered 10-member team training program resulting quick transition for new joiners and received award from Global delivery leader for mentorship

Systems Engineer in Tata Consultancy Services, India

Mar 2014 - Aug 2016

BI Developer

- Achieved 30% reduction in developer's efforts by Creation of BIML scripts for automatization of SSIS package creation
- Generated SSIS packages to perform extraction, transformation and loading operation on data from multiple source systems and upload data into client system

Backend Developer

- Built and provided maintenance for .NET websites using ASP.NET MVC, SQL, Umbraco, and jQuery for client in Media & Information vertical
- Reduced Developer's efforts and dependency by 40% by creating CMS Landing Page automation
- Formulated and developed automatic deployment utility, improved deployment process by better reporting and reduced developer's efforts

SKILLS

- **Functional:** Product Enhancement, Technical Consulting, Business Analysis, Project Management, Agile Methodology
- **Technical:** Python, C#, Asp .Net, MVC, HTML, jQuery, CSS, Web Services, Web APIs
- **Database:** SQL Server 2008 R2/2012
- **Other:** SSIS, BIML, SSRS, Umbraco

HONORS AND AWARDS

- **Guiding Light** Cognizant Internal award for team work and mentorship
- **On the Spot** TCS award for excellent work in meeting critical business requirements and timely delivery with zero defect
- **Special Initiative** TCS Internal award for designing business utility to automatize work
- **Certificate of Appreciation** from higher management for organizing CSR cultural event and science fair in TCS

LEADERSHIP & EXTRACURRICULAR ACTIVITIES

Web Design Specialist, USC IT Provost Team

Aug 2020 – Present

ACADAMIC PROJECTS

Netflix Recommendation Engine

This project aims to build a movie recommendation mechanism within Netflix using Netflix data using numpy, pandas and sklearn