# MAYUR DAYAL HAMIRANI

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## EDUCATION:

**Master of Science, Computer Science, California State University, Long Beach**　　　　**Expected May 2018**

**Courses**: Advanced Analysis of Algorithms, Database Architecture, Advanced Programming Languages.

**Bachelor of Engineering, Information Technology, University of Mumbai, India | GPA 3.6/4.0**　　　**Jun 2013**

**Courses:** Data Warehousing and Mining and BI, Object Oriented Analysis & Design, Management of Information Systems

## TECHNICAL SKILLS:

**Programming Languages**: C#, Java,C, C++　　　　**Database**: SQL, PL/SQL, MySQL, MS-Access, Oracle

**Scripting Languages :** JS, Jquery, AJAX, PHP　　　　**Web Development**: ASP.NET MVC 4.5,J2EE, CSS 3, HTML5.

**Platforms** : Windows, Microsoft Azure Cloud　　　　**Content Management**: Sitecore 7.0+, DreamViewer, MS SPS 2013

**Development Model**: Agile, RAD ,SDLC Waterfall　　　　**Analysis**: Sitecore Analytics ,Google Analytics, Jquery ISE

## WORK EXPERIENCE (3 Years 2 Months):

**Software Engineering Analyst - Accenture Services Pvt. Ltd – Mumbai**　　　　**Nov 2013 – Aug 2016**

*SiteCore ASP.NET MVC Developer- Digital Infrastructure Services |Digital Marketing | Client: Avanade*

- Member of an Agile SiteCore Development team which creates customized CMS solutions for Avanade.com.
- Designed **Email sharing** functionality module which allows user to share content via email using Web Services.
- Developed Jquery scripts to automate **image optimization** across website which reduced web page response time by 50%.
- Provided support to EAOps Team to complete **deployment** on production Servers for weekly go-lives.
- Fixed **10% of UAT bugs** identified in UAT while Migration from Sitecore 7.5 to 8.0.
- Used my Analytical skills to create Automated scipts for setting up 50k Redirects and Media Library items(5k) using scripts.
- Held discussions with **Technical Architects** and **Business Analyst** to identify gaps in Architecture and to provide optimized solutions.

*Content Developer & Tester - Digital Infrastructure Services |Digital Marketing | Client: Avanade*

- **Managed** content of Avanade.com CMS website of 1, 20,000+ pages live across globe in 12 different languages.
- Developed **automation tools** and **Scripts** that reduced time required to create new page by 35%.
- Led business and technical **knowledge transfer sessions** with Clients and trainees.
- During SharePoint to SiteCore **migration phase** identified gaps in development and logged 30% of UAT bugs.

**Professor - Advanced Computers Training Institute– Mumbai**　　　　**Jul 2013 - Nov 2013**

- Lecturer for **J2EE** and **Database Technologies (Oracle) batch size – 25 students**.

## ACADEMIC PROJECTS:

*Datbase Administrator |* **Database Architecture, CSULB**　　　　**Aug 2016-Present**

- Conduct data analysis on a **huge data set** of yelp.com and design Database & java web application for querying data set.
- Perform data **screening, cleaning and loading** in Oracle & MangoDB by removing inconsistencies.

*Language Designer |* **Advanced Programming Languages, CSULB**　　　　**Aug 2016-Present**

- Developed grammer for **new programming language** using ANTLR 4.0. Designed Language rules for programming constructs.

## CERTIFICATIONS:

- **Accenture-ATA Certified Application Tester( MIT Designed Certification Course)**　　　　**Jul 2015**
- Accenture Certified professional for **SiteCore 8.0, SPS2013, HSFP** & **ASP.Net 4.0**　　　　**Jan 2015**
- Microsoft Certified Solution Developer (**Web** ) – MC ID: 10657750　　　　**Feb 2014**

## ADDITIONAL RESPONSIBILITIES

- **Lead a team of 4 content developers of Avanade.com.**　　　　**Aug 2014 – Jun 2015**
- Conducted **SITECORE 8.0** CMS Workshop **Accenture(Participants : 50+)**　　　　**Aug 2015**

## HONORS & PUBLICATIONS

- Published **Whitepaper JavaScript Bookmarklets** - Accenture　　　　**Aug 2015**
- Research Paper - **Brain Gate Technology Applications** for physically challenged individuals
    Runner Up in State Level TPP at RAIT, Mumbai　　　　**Jan 2013**
    Finalist in National level Poster presentation at RAIT, Mumbai　　　　**Jan 2012**