

Mayank M. Patel

Seattle, WA

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TECHNICAL SKILLS

Programming Languages: Asp.Net, C#, MVC, Entity Framework, React, Redux, JavaScript (ES6), Node, Express, JSON, JQuery, Rest API, HTML5, CSS, Bootstrap, AJAX, Python,
Operating Systems: Windows, Linux
Database Systems: SQL Server, MySQL, Oracle, MongoDB, Redis
Cloud: AWS- IAM, EC2, S3, Code Commit
Tools: Visual Studio, VS Code, IntelliJ IDEA, MS Office,
Business Intelligence Tools: SQL Server Integration Services (SSIS), SQL Server Reporting Services (SSRS), Power BI
Version Control Tools: Git, GitHub
Testing Tools & Frameworks: Postman, Thunder Client, Selenium, TestNG, Junit
Soft Skills: driven and eager to learn new things, excellent team player, great creativity Communication.

WORK EXPERIENCE

Software Engineer at SAMSUNG ELECTRONICS AMERICA(Contract), Seattle, WA, USA **Sept 2018 – Present**

- Proficiency in JavaScript and related technologies such as HTML, CSS, and DOM manipulation.
- Experience with integrating RESTful APIs into React applications.
- Requirement gathering, Analysis and implementation.
- Mentoring junior in .Net Framework, C#, ajax, jQuery related technical issues. Conflict resolve During git commit and merge issue.
- Tested REST API endpoints using POSTMAN and Thunder Client.
- Built responsive websites for 100000+ members using semantic HTML5, jQuery, REST APIs,MS SQL Server, and CSS and backend code in C#.
- Took ownership of the app, used Jira and internal PLM tool for requirement gathering and ticket solving.
- Solid understanding of Frontend Software development and testing techniques, JIRA tickets and methodologies.
- Designing, writing scripts, and deploying effective test automation solutions using Selenium web driver.
- Learned about microservices architecture, making Ec2 instance on AWS.
- Followed Agile environment for Software development.
- Scripting effective test scenarios via advanced test automation frameworks like TestNG, NUnit and JUnit.

Classroom Learning Assistant (JAVA & DATABASE) at Sacred Heart University Fairfield, CT, USA **Jan 2018 – Mar 2018**

- Provided support to an individual student who was facing problems related to the topic in **Java** and **Database** class.
- Problem solver of students

Internship in I-Link Info Soft Consultants Pvt. Ltd. Ahmedabad, Gujarat, India **Jan 2014 – May 2014**

- Trained on Professional Skill Development, C#, Asp.Net, HTML, CSS, JQuery, SQL Server, SSIS, SSRS, SVN, Testing.
- Interned with the web development team and testing team.
- Tested java software named TRX which was developed for USA Tax department.
- Developed web application named Beurer Management Information System to analyze and take decisions for management based on reports like Order, Inventory management report, and Quality Management report.

PROJECTS

- **ProntoPlate** (React JS, Redux, Spring Boot, Java, Bootstrap, Broadleaf) **Apr 2018**
Developed web application for restaurants; Customers can order, pay online and get food delivered at home.
Published Article: <http://www.sacredheart.edu/aboutshu/news/newsstories/2018/march/graduate-students-develop-new-food-ordering-web-app.html>
- **Beurer Management Information System** (.NET 4.0 Web Application, ASP.Net 4.0, C#, SQL Server 2012, SSIS, SSRS, JQuery, JSON) **May 2014**
Implemented intranet web application to manage beurer warehouse; It shows historical data and different reports to analyse and take decisions for management; displays different reports like Order, Inventory management report, Quality Management report, Order entry report and other reports based on requirements.
- **Online Shopping Sweets** (.NET 4.0 Web Application, ASP.Net 4.0, C#, JQuery, Ajax Toolkit, SQL Server 2012, Crystal Report.) **Dec 2013**
Implemented functionalities for a customer to buy sweets from the site, rate products, give feedback; admin can maintain products and create accurate reports that are used to deliver product to the customer's home.
- **Material Management System** (VB.NET Desktop Application, SQL Server 2005, Crystal Report) **Apr 2012**
Developed a database management system for recording materials entries at construction Site; Created reports those are used to calculate used materials and thereby total material expenses.

EDUCATION

✚ Sacred Heart University, Fairfield, Connecticut, U.S.A	GPA – 4.0/4.0
Master of Science in Computer Science and Information Technology	May 2018
Courses: Into Object-Orient Programming Java, Advance Database Design, Intro to Programming using Scripting, Web Designing with JavaScript, Advance Software Engineering, C# Programming	
✚ Ganpat University, Ahmedabad, Gujarat, India	GPA – 3.03/4.0
Master of Science in Information Technology	Jan 2015
✚ Gujarat University, Ahmedabad, Gujarat, India	GPA – 3.06/4.0
Bachelor of Computer Applications	Mar 2013

ACTIVITIES AND CERTIFICATION

- Actively and voluntarily supporting **CrowdDoing**'s development and testing of the **Nature Counter** React app.
Skillset: React, React-native, Docker, Redis,
- [Software Engineering Virtual Experience JPMorgan Chase & Co - March 18th, 2023](#)
- [Front-End Software Engineering Virtual Experience Programme - Skyscanner - March 15th, 2023](#)
- **Gold medallist** in Master of Science in Computer Science and Information (May 2018) for standing **1st** in university.
- Received certificates in **Web Development**, **.NET Technology** and **Coding** during my graduate study in Sacred Heart University (May 2018).
- Certification by I-Link Info Soft Consultants Pvt. Ltd. during internship (1st Jan 2014 to 15th May 2014).
- Oracle Database 10g: Administration Workshop-1 Release-2 June 2013
- Microsoft India App Fest 2013 – 26th February 2013