

# SAISH NITIN BHENDE

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## **EDUCATION**

### **CareerFoundry | Certificate in Web Development in Progress**

Built a fluency in Ruby on Rails, JavaScript, jQuery, HTML5, and CSS3.

Learned the value of version control while using Git and GitHub

### **Pace University, New York City, NY Dec 2017**

Master of Science, Computer Science | **GPA:** 3.78

**Courses:** Data Structures and Algorithm | Pattern Recognition | Data Mining | Big Data | Database Management | Project Management | Artificial Intelligence

### **Dwarkadas J Sanghvi College of Engineering, University of Mumbai, MH, India July 2015**

Bachelor of Engineering, Electronics and Telecommunication Engineering, First Class

## **TECHNICAL SKILLS**

**Operating systems:** Windows, Linux

**Databases:** MySQL, MS Access, MS SQL Server

**Deployment:** Git, Heroku

**Testing Tools:** TFS, JIRA, JMeter, Selenium, HP Quality Center, Postman, SOAP UI

**Programming Language:** Java, VB.net, C#, Ruby on Rails, HTML5, CSS3, JavaScript, jQuery, Bootstrap

**Testing Techniques:** Functional Testing, UAT, Webservice Testing, Database Testing

**Framework/Design:** MVC architecture, Responsive Design

## **PROFESSIONAL EXPERIENCE**

### **Anjaneyap, Inc.**

#### **Envision Physician Services**

##### **Quality Assurance Analyst (Contractor)**

- Actively participated in test execution, and the development of testing artifacts, including functional test requirements, defect tracking and reporting, functional test plans, test cases, scripts, reports, etc. in terms of user acceptance testing as well as system integration.
- Initiated planning, estimating and prioritizing processes to ensure successful execution of performance testing activities using Microsoft Team Foundation Servers using Agile Methodology using Microsoft Team Foundation Servers (TFS).
- Designed and execute SOA services functional tests and utilized MS SQL Server database for queries/scripting and verify HL7 messages on tools such as 7Edit Professional and reviewed testing deliverables.
- Utilized web service protocol stack tools such as SOAP and Fiddler to analyze and report on relevant XML message formats using Selenium.

### **Nokia**

#### **Wireless LTE Network Level Validation Test Tool Automation Engineer Summer Intern**

- Supporting the development of tools and automation infrastructure components that enhance controllability and observability of mobile devices and network elements in the E2E LTE network test environment using Selenium.
- Optimizing and calculating the Mean Opinion Score (MoS) with the help of back-end SQL database connectivity and enhancing web interface using VB.Net and C#.
- Execution of automated UNIX test scripts to prove-in E2E call scenarios and operations, administration, and maintenance of the mobile control platform with the help of JIRA and Bugzilla.
- Collaborating with other network level validation team members to influence the approaches towards tools and automation infrastructure development and integration.

### **24/7 Teach**

#### **Intern**

- Developing the on-demand learning platform website utilizing MySQL as database and constructing E-R diagrams for the system.
- Improving the quality of education on a global scale through uploading interactive content on the website by developing and documenting test strategies and test plans and functional testing using Postman.

### **Shoptaki**

#### **Intern**

- Performing software quality testing such as smoke testing, functional and regression testing for webserver using ReadyAPI and Jmeter.
- Prepared daily and weekly test reports and reported bugs through defect logs using HP Quality Center.

## **PROJECTS**

- Web application built with Ruby on Rails as part of coursework. Implemented from Rails 5 to display stationary equipment on the application.
- Socket Programming Projects: Pac Man maze game Deployed a two-player game program using Java.
- Optical Character Recognition: Utilized Viterbi Algorithm for ensuring completeness and efficiency of characters.
- Medassist Expert Medical Diagnosis System: Designed the functional requirements and executed the test plan for the medical diagnosis system as a Quality Analyst.

## **ACTIVITIES**

- **Feed My Starving Children-** Volunteer