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## INFORMATION SCIENCE | COMPUTER ENGINEERING

Skilled Engineering and Information Science Graduate with hands on experience in full stack web development with **MEAN Stack**. Familiar with latest trends in technology as well as software development. Experience coordinating technical teams, product design, and a demonstrated ability to oversee complex projects and liaison with clients and management. Exceptional communication, collaborative and leadership skills.

## EDUCATION & ACADEMIC ACHIEVEMENTS

**Master of Computer and Information Science, GPA: 3.56/4**  
**Bachelor of Computer Application, GPA: 3.8/4**

**New York Institute of Technology, New York, NY (Dec 2018)**  
**VNSG University, Gujarat, India (April 2014)**

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## PROFESSIONAL EXPERIENCE

### JetBlue Airways, New York

#### Angular Developer / IT Product Engineer (June 2019 - Present)

- Designed and maintained front-end page layout using HTML5, CSS3 Techyons
- Created Responsive Web Design using Angular Martial and CSS Media Queries
- Used observables, subjects to deal with asynchronous data using Reactive Extensions (RxJS)
- Created various components, pipes, services, routes in Angular 7.1 along with maintaining Jet Blue Coding Standards.
- Experience with integration APIs, WS-\* standards, SOAP and REST web services
- Developed multiple POC's for finalizing the requirements before implementation using mock-up screens
- Used Jenkins for build Process to Generate Continuous Integration
- Implemented Unit Test cases using Jasmine and Test Runner Tool Karma
- Used different tools like, JIRA, Git, Bit Bucket, Swagger 2, and Confluence

### Accrete InfoTech, Gujarat, India

#### Front End Developer (May 2014 – April 2016)

- Created Responsive Web Design using Bootstrap and CSS Media Queries.
- Supported Single Page Applications using AngularJS which includes Routing, Directives, and Templates.
- Utilized AngularJS dependency injection to inject different services just like custom service and create some custom directives to do some reusable component.
- To do the asynchronously fetch data from backend to the frontend by using promise which include \$http and \$q service.
- Utilized the Node.js and Express.js to do the relevant backend RESTful API.
- Utilized the passport.js to do the authentication part for the system.
- Used the Git for version controlling a JIRA for the project tracking.

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## —Core Technical Strengths—

**Software Engineering ▪ Web Development ▪ SDLC ▪ Agile Development ▪ Manual Testing**

**Programming Language:** JavaScript, Typescripts, Python, Java

**Web Technologies:** HTML5, CSS3, Bootstrap, JavaScript, Ajax, XML/JSON

**JavaScript Libraries:** jQuery, AngularJS, Angular 7/6/5/4/2, Node JS, ReactJS with Redux

**Database Systems:** SQL, MySQL, MongoDB

**Development Tools:** Visual Studio Code, Eclipse, Sublime Text, Anaconda

**Testing Tools:** Jest, Selenium IDE, Load Runner, Appium

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## —Projects—

**Mean Blog** Created a MEAN JavaScript Full stack application, using Nodejs, Expressjs, Angular7 and MongoDB.

**Features:** Create/Edit/Delete Post, Passport Authentication for login, Bcrypt Password Hash, Angular UI router, Sass.

**Messaging Application** Created a Full stack application, using Nodejs, Expressjs, AngularJS and MongoDB.

**Features:** Login/Signup/Home/Message Page, display all the message user received, Option to navigate to detailed page, Mark as important, delete message, Link to send message to another user registered in system.

**Library Management System** Created an online system, designed user-friendly portal using MVC framework, .NET and SQL, and tested/debugged system, resulting in significant enhancement to library services.

**In-Flow Inventory Management System** Understanding the requirement specification for the product and deriving Test Cases. Deriving and preparing test data. Executing Test Cases and create Defect Logs. Involved in Manual Testing of applications.