

Siddharth Patel

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Portfolio: - <https://siddharth3791.github.io/> | github.com/Siddharth3791

Objective

Looking for a Java Developer position to utilizing passion for Java programming. Strong desire to understand and contribute to the business side of application programming.

Education

East Carolina University , Greenville, NC	Greenville, NC
Master of Computer Software Engineering, GPA 3.5/4.0	December 2016
Gujarat Technology University , Gujarat, India	Gujarat, India
Bachelors of Electronics and Communication Engineering, GPA 3.5/4.0	June 2013

Technical Skills

Programming Software	: Java, JavaScript, Swift, SQL,
Web Technologies	: Spring Web MVC, Angular JS , HTML5, CSS3, Bootstrap
Software Platforms	: Spring Tool Suit, Eclipse, Sublime Text 2, Xcode, Android Studio
Databases	: PostgreSQL, MySQL, AWS, Parse, Firebase,
Source Control tools	: GitHub, Rally
Cloud Service	: Amazon Web Services, Pivotal Cloud Foundry, Google Cloud Platform
Agile Methodology:	: SCRUM

Employment History

- EMC Corporation - Software Engineer Intern** **May 2016 – August 2016**
 - EMC Corporation is worlds largest provider for data storage systems
 - Worked closely with a Unity Cloud Team.
 - Implemented Microservices, used Spring Framework and Java Programming language
 - Worked Effectively in a Agile SDLC model and team environment
 - Developed test automation packages for testing whole environment on Pivotal Cloud Foundry.
 - Wrote technical design document for new Microservice. Included UML diagrams
- East Carolina University-Global Understanding department – Graduate Assistant** **August 2014 – April 2016**

Relevant Projects and Experience

- SanityTest Microservice using Spring Framework:** **Internship**
Technologies: Java, Spring Framework, STS, PCF(PaaS), RabbitMQ , Artifactory and PostgreSQL **EMC Corporation**
 - Worked with Unity Cloud Team at EMC, developed Microservice name ‘SanityTest’ and deployed on Cloud Foundry
 - Feature of that Microservice was to test the whole environment on Cloud Foundry before production stage
 - Got on hand experience with Agile Methodology, Scrum and tools like Rally
- Ecommerce Music Website: Online Music Instrument Store** **East Carolina University**
Technologies: Spring MVC, Spring Data, Spring Security, Spring REST, Hibernate, JavaScript, JSP
 - Individually developed Online Music Store, where users can Buy/Sell instruments or DJ equipment.
 - Spring Web MVC Framework was used to develop website. Deployment environment Used Apache Tomcat.
 - User interface was developed using Angular JS, Bootstrap and JSP.
- Fit Geek iPhone Application: Fitness Application** **East Carolina University**
Technologies: Xcode, Swift, Amazon Web Service, MongoDB and GitHub
 - Design and Developed iOS application to cover all aspect of fitness, from Diet to workouts
 - Used different frameworks like UIKit, MapKit, Parse and Bolts.
 - All Data is stored on MongoDB cluster that runs on AWS Elastic Cloud Computing (EC2)
- Restaurant management System: Chai - Pani Restaurant** **East Carolina University**
Technologies:- Java, MySQL, JavaScript Java Server Page, HTML5,CSS3 and GitHub
 - Project was developed in Team, which helped me to gain leadership and communication skills to express ideas more efficiently.
 - Developed Front-end via Java Server PageHTML5/CSS/JavaScript
 - MySQL was used to developed application backend and storage.
- Gym workout Planner: ECU Rec-Center Planner** **East Carolina University**
Technologies: Java, PostgreSQL and GitHub
 - Developed a windows based application, Swing Java Package was used to develop GUI
 - PostgreSQL was used as backend and storage for user entered data

Certification

- Java Programming language using Java SE6** **Oracle**
- Object Oriented Programmimg in C++** **NIIT Limited**