**ANUJ PATEL**

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**OBJECTIVE:**

A passionate, curious graduate student who is highly motivated for Technology advancements and has colossal appetite for problem solving.

**SKILLS:**

**Programming** : Python, Java, JavaScript, SQL

**Frameworks and Tools :** Django, PyTest, unit test

* **Web Technologies** HTML5, CSS3, Bootstrap, REST, AJAX, JQuery, JSON
* **Systems** Debian Linux, OS X, Windows, Ubuntu Linux
* Databases Oracle 10/11g, MySQL, SQL Server and PostgreSQL
* Integration Tools Jenkins and Web Builder
* Defect Tracking JIRA, Git
* Cloud AWS EC2

**Project Management Tool** : JIRA

**Debugging Tool** : Chrome Web Inspector, Mozilla Firebug

**EXPERIENCE:**

**Bhaskaracharya Institute for Space Applications and Geo-Informatics, India Aug. 2014 - may. 2016**

**Software Developer Intern-** Java, HTML, CSS, JavaScript, Servlet, MySQL, Google Maps API.

* Developed a web portal for city police.
* Implemented Google Maps API to find police stations from nearby location.
* Developed and Implemented Web Services.
* Validated Design and managed application flow.
* Used Agile methodology for the software development process.
* Designed Test cases based on S.R.S and Test Plan.
* Performed Regression Testing and Functional Testing.

**ACADEMIC PROJECTS:**

**SENTIMENT ANALYSIS FOR RESTAURANT REVIEWS**

* Collaborated with the team to develop an application which analyses the reviews of a restaurant and recommends a place.
* Gathered data of 30000 reviews from the YELP Database.
* Organized and created an Excel spreadsheet containing the restaurant names and reviews located at different places in the USA.
* Built complete predictive analytic work-flows using rapid miner tool and differentiated the reviews as positive, negative or neutral.
* Prepared the Test Strategy based on the requirements

**LOST AND FOUND FOR CALIFORNIA STATE UNIVERSITY**

* A web portal for lost and found department for California State University Los Angeles using Google map API.
* Co-ordinated with the system partners to finalize design and confirm requirements.
* Developed work-flow charts and diagrams to ensure production team compliance with deadlines.
* Documented the System Requirement Specifications and Test plan.
* Maintained and hosted using cloud services provided by Amazon.
* Proposed technical feasibility solutions for new functional designs and suggested options for performance improvement.

**EDUCATION & HONORS:**

**Master of Science - Computer Science** August 2016 – August 2018

California State University - Los Angeles, USA **GPA: 3.32/4.00**

**Bachelor of Technology – Information Technology** August 2012 – May 2016

Ganpat University, Gujarat, India **GPA: 7.43/10.00**