

Devashish Badlani

Seeking an Internship as a Software Engineer for Summer 2016

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Relevant Experience

Solution Developer

TCS-Adobe

Aug 2014 - Jul 2015

- Conceptualized and developed scheduled data retrievers in Java to get performance data from various modules in Adobe, resulting in saving **7 hours of daily manual work** and optimizing dashboard service by **60%**.
- Led development of a Web Application, with the use of servlets and later enhancing the backend by certain change requests.
- Awarded for the most interactive User Interface of the Web Application, out of **22 other projects**.

Intern

IIT Bombay

Jan 2014 - Jun 2014

- Developed Python script that uses YOUTUBE API to get the Meta data from the YouTube videos, it helped to get data from more than **30,000 videos at once**.
- Built a Django project that allows user to navigate around a hierarchical tree using Python's "JSON" module.

Education

Master of Science, Software Engineering

San José State University

Aug 2015 - May 2017

Bachelor of Technology, Computer Science & Engineering
CGPA: 8.74 on 10

SRM University

Jun 2010 - Jul 2014

Certifications

Advanced PL/SQL Developer Professional

Oracle

Jun 2015 - Present

Database 11g Administrator Associate

Oracle

Jun 2015 - Present

Professional Java SE7 Programmer

Oracle

May 2015 - Present

PL/SQL Developer Associate

Oracle

Apr 2015 - Present

Associate Java SE7 Programmer

Oracle

Mar 2015 - Present

Computer Skills

Programming Languages: Java, Swift, Python, JavaScript

Databases: MongoDB, Oracle, MySQL, NoSQL

Web Technologies: HTML/CSS, JSP, AngularJS, Java Servlet, JDBC, jQuery

Frameworks: Hibernate, Struts2, Django, Spring, Node.js

Tools: Microsoft Office, WordPress, cPanel, Amazon Web Services (EC2), Eclipse, Xcode6/7, IBM Bluemix

Operating Systems: DOS, Windows, iOS, Mac OS X, Linux

Academic Projects

ManageExpenses – An Expense Manager

Fall 2015

Technologies - Swift, SQLite

- Developed an iOS application for capturing expenses of an individual and creating reports with pictorial depiction of monthly expense with categories.
- Features implemented - Notes section for added expense, Auto report creation, Auto-mail alert on month completion, Managing a trip expense independently.

Twitter Prototype & Semantic Analysis

Fall 2015

Technologies - Angular.js, Node.js, MySql, MongoDB, Twitter API, Python

- Conceptualized an end to end prototype of Twitter with latest trending tweets on the Home Page of the users.
- Estimate the public's perception of a particular term and analysis of the relationship between location and mood based on live twitter stream.
- Features implemented - One to One Messaging, Suggestions Feature (Who to Follow), Sign up for new users, graphical analysis of the mood on a term in a particular location.

Smart Water Watch

Fall 2015

Technologies - Node.js, MongoDB, IBM Bluemix, Python

- Devised system monitors water usage using a sensor integrated to a water meter, pushes data to the cloud servers for analysis.
- Features implemented - Water Bill break down with respect to sensors, Analytics of various Water Bills, Alarming level water usage notification.

Chat Server

Fall 2014

Technologies - Node.js, Bootstrap, HTML5, CSS3

- Devised Server application helps in communication in a Local Area Network.
- Features implemented - Active user can communicate with any other active user, User can broadcast the messages to all active users.