

Siddhant Gawsane

Java Developer
F1-OPT EAD

Dallas/New York

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EXPERIENCE - 5+ YEARS

Mouser Electronics, Mansfield Tx — *Info Services Intern*

JUNE 2016 - DEC 2016

Creating and optimizing data pipelines, building ETL workflows, MapReduce programming for performance tuning and optimization. Building workflows using apache jBPM on JBoss, JMS and MQ

Front-end widgets with KnockoutJS, REST API on Java Spring, database objects on MongoDB

IDIR Labs at UTA, Arlington Tx — *Research Assistant*

DEC 2015 - SEPT 2016

Developing MapReduce programs to parse research data, populate staging tables, refine data using PIG, and store in partition tables in the EDW

Writing Hive queries to efficiently retrieve data from the HDFS, event based processing using Kafka, Storm

eQ Technologic, India — *Front-end Developer*

APRIL 2014 - JULY 2015

WEB and GUI development using HTML, DHTML, XHTML, XSL, CSS, JSP, JavaScript, JQuery, DOJO, AJAX, JSON technologies

Client-side widgets in BackboneJS, UnderscoreJS, JQuery, RequireJS, Jasmine

Server-side REST interfaces using Java Spring 3.0, Oracle Toplink, automation testing in Selenium

Servers IBM WebSphere Application Server, Tomcat, BEA Weblogic

Databases Oracle (SQL, PL/SQL), DB2, MySQL, PL/SQL (SQL, Function, Stored Procedure etc.)

Adaptavant Tech, India — *Jr. Software Engineer*

MAY 2013 - APRIL 2014

Implementing Object Oriented Analysis & Design (OOAD) and Web Services (WSDL using SOAP protocol)

J2EE technologies like JSP, Servlets, Struts, Hibernate, Spring, EJB, JMS, JDBC, XML, XSL, JSTL, AJAX, ANT, Web Services

CarlQ, India — *Intern*

NOV 2012 - MAY 2013

Native Android programming, Eclipse IDE and Android SDK, Google play services and Google Maps API V2 integration

Devised RESTful services with Java Apache CXF, XML-RPC and JSON

EDUCATION - MASTERS IN COMPUTER SCIENCE

The University of Texas, Arlington Tx — *Master Of Science*

DEC 2017 (anticipated), FOCUS - Data Science, GPA 3.65

Pune University, Pune, India — *Bachelor of Engineering*

MAY 2013, FOCUS - Information Technology, GPA 3.41

SKILLS

ES6, NPM, BootstrapJS, JQuery

KnockoutJS, ReactJS, BackboneJS, AngularJS, NodeJS

Confluence, JIRA, Jenkins, Slack, Maven, Bugzilla, Cassandra, IntelliJ, JUnit

Mqueue, JMD, EJB, Collections, JDBC, Spring MVC, Struts, Hibernate, JPA, Tomcat

Html5, CSS3

Git, SVN, perforce, linux

KEY COURSES

Web Data Management -

Developing scalable, mobile responsive web-apps for big data

Cloud Computing -

Developing cloud-based web apps on AWS EC2, IBM Bluemix, Microsoft Azure and Google App Engine

Secure Programming -

Analyzing the most common security flaws in web pages and their fixes

Adv Software Engineering -

Building web applications that can withstand performance tests in the face of big data

WEB ARCHITECTURES

REST

Single Page Apps

Widgeted Architecture

Responsive Layouts/Bootstrap

3-Tier Architecture

Object Relational Mapping

AJAX/JSON

SOAP/XML

PROCESSES

Continuous Integration/Delivery

Agile Model

Pair Programming

Lean Development

LANGUAGES

Java, Javascript, Python, R, C/C++

INDEPENDENT PROJECTS

UTA Rideshare - ride sharing app
uta-rideshare.appspot.com