

GAURAV KESARWANI

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SUMMARY:

- Overall 3 years of experience in Software Engineering.
- Proven track record of ability to analyze and resolve technical issues within deadlines.
- I am enthusiastic, self-motivated and personally committed to continuous learning and self development.

EDUCATION:

MS in Computer Software Engineering
San Jose State University

May 2015
CGPA 3.8

Bachelor of Technology in Computer Science
Gautam Buddh Technical University, India

May 2008
CGPA 3.5

TECHNICAL SKILLS:

Languages: Java, Python, JavaScript.
Framework: J2EE, JSP & Servlets, Spring, Hibernate, JAX-RS, Jersey, Django, Bottle
Web/Mobile Technologies: HTML5, Rest Web services, SOAP, JQuery, Ajax, Bootstrap, CSS, Android.
Tools/IDE: Eclipse, Git, Maven, Chrome Developer Tools, Brackets editor.
Databases: MySQL, MongoDB, DynamoDB, CouchDB, IBM DB2, NoSQL.
Application Server: Apache Tomcat, Nodejs.
Cloud Platforms: Amazon Ec2, Heroku.

WORK EXPERIENCE:

Software Engineering Intern, BloomSky, Inc

(Jan 2015 – Present)

- Developed BloomSky website(<https://www.bloomsky.com>)
- Developed a dashboard portal to display and update features for all BloomSky weather stations.
- Developed bloomsky weather widget to be integrated into the website for shorelinelake.com.
- Technology Stack: HTML5, Bootstrap, JQuery datatables, Ajax, Python Django framework, ReST APIs.

Engineering Intern, Intel Security, Inc

(July 2014 – Sept 2014)

- Participated in sprint planning, daily standup and sprint retrospective meetings.
- Executed automation scripts to perform exploratory testing of UI components.
- Completed static analysis of McAfee Central windows 8 application using sharplinter command line tool and python script.
- Technology Stack: HTML, CSS, JavaScript, Json, Python.

Analyst, Barclays Technology Center India (BTCI)

(September 2012 – August 2013)

- Completed technical design for Cyprus defense tax project.
- Developed user interfaces using JSP, JSTL Java Script, HTML, and CSS.
- Developed business modules using Spring MVC and Hibernate framework
- Technology stack: Java, JSP, JSTL, JavaScript, HTML, CSS, Spring MVC, Hibernate.

Software Engineer, HSBC Software Development India

(October 2010 – August 2012)

- Completed technical design, development and unit testing of Communications review project.
- Implemented the integration with backend system using SOAP web services for Project Harmony.
- Wrote jQuery/Ajax calls to fetch and show data on client side.
- Technology stack: Java, J2EE, Apache Tomcat, jQuery, Ajax, SOAP

ACADEMIC PROJECTS (San Jose State University):

Staple(Pinterest REST API), Spring 2014

- Developed Pinterest like RESTful APIs to implement the server infrastructure for a client to use the social website.
- It provided APIs for CRUD functionalities for creating boards, creating pins and profile of the customers.
- Technologies: Python, REST Web Services, Bottle, CouchDB.

NGen (Next Generation Entertainment Network Media Server), Fall 2014

- Web application to organize all your personal media wherever you keep it, so you can enjoy it on any device. The media server does the rendering of files and captures meta data about media from online moviedb api.
- Deployed the application on heroku. <https://aqueous-refuge-4595.herokuapp.com/>.
- Technology stack: JavaScript, Nodejs, ExpressJS, Bootstrap, MongoDB, JQuery, Ajax, HTML5, ReST APIs.

WebStore, Fall 2014

- Developed a 3-tier web application to simulate Amazon Online Store. Developed functionality to signin, signout, view catalogs, view products, add products to catalog, buy products, shopping cart and checkout.
- Deployed the project on Amazon EC2.
- Technology Stack: Java, JSP, JQuery, Ajax, JAX-RS, Apache Tomcat, DynamoDB & RDS, Maven, ReST APIs.

Mobify, Spring 2014

- A SaaS based multitenant cloud application for multiple mobile vendors. This application is designed to allow multiple mobile sellers to use the same application codebase to set up their online website and also select features which they want to implement in their website.
- Technology Stack: Java, JSP, JavaScript, Spring MVC, Hibernate, MySQL, Maven, Tomcat, ReST APIs.

Enterprise Linchpin Mobile App, Spring 2015

- This project aims to provide a single mobile and web solution to leverage people engagement, resource management and enterprise global communications and aims to act as linchpin between the enterprise and its workforce. Developed android activities for employee profile, login, logout, team details, messaging, directory.
- Technology Stack: Java, Android Sdk, MySQL, Python Django, XML.

CERTIFICATION/ACTIVITIES:

- Worked as Grader for Database Systems in Computer Science department.
- Certified in IBM DB2 Fundamentals Exam 730.