

# Prachi Jain

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<b>Experience</b>	<p><b>Senior Software Engineer</b>, A10 Networks, San Jose Jan 2015 - Current</p> <ul style="list-style-type: none"><li>• Working as the Tech Lead for A10 Control Management System(ACM). I am responsible for designing, developing, delivering and maintaining the product. ACM is a Product Management System that helps the org track product releases, project progress and individual performance and contributions</li><li>• The application is developed using the Django Web Framework, with a focus on server-side Python programming of business logic and database interactions using the Django ORM</li><li>• Used Angular.js, CSS3, HTML5, Bootstrap as front-end technologies</li><li>• Built ACM's Performance analysis tool with graph representations using D3.js and Angular.js</li><li>• Built a Documents search system and Customizable Project Feature search system using Elasticsearch.</li><li>• Built automated portal for the customer support team that interacts with Outlook webserver and Salesforce. The tool reads the escalated cases from emails generated from Salesforce and automatically creates feature for the engineering team on ACM. This allows the teams to keep track of every escalated case and it's progress</li><li>• Built Dashboard for QA team to keep track of their test plans, test cases and test results</li></ul> <p><b>Associate Software Engineer</b>, Accenture, India Feb 2013 - Dec 2013</p> <ul style="list-style-type: none"><li>• Worked as Quality Analyzer of the settlements components for Credit Suisse Investment Bank.</li><li>• I was responsible for preparing Test Plan, Test Scripts, Test Results and Test Closure.</li></ul>
<b>Education</b>	<p><b>Master of Science in Software Engineering</b> <b>San Jose State University</b>, Jan 2014 - Dec 2015 (<b>GPA 3.7/4.0</b>)</p> <p><b>Bachelors in Technology in Computer Engineering</b> <b>MMU</b>, Aug 2008 - Jun 2012 (<b>GPA 4.0/4.0</b>)</p>
<b>Academic Projects</b>	<p><b>Distaster Management Recover System</b></p> <ul style="list-style-type: none"><li>• Developed an Availability manager with a team of 3 other project members that monitors the liveliness of the virtual machines running on a host and restarts any VM that fails by either reverting through snapshots or migrating to another healthy host.</li><li>• I was responsible for developing a mechanism that collects logs from all the virtual machines through Logstash, analyze them and represent them in human readable form through a visualization tool - Tableau</li></ul> <p><b>Home Automation Mobile App</b></p> <ul style="list-style-type: none"><li>• With the advancement of using more of Automation tools, there is hustle of every mobile app in user's phone. To solve the problem, I with my other 3 project members created an android mobile app that controls home automation devices like Nest Thermostat and Philip Hue lights from single interface.</li></ul> <p><b>E-Commerce Website Development</b></p> <ul style="list-style-type: none"><li>• Developed Web eCommerce Catalog using MongoDB, Express.js, Angular.js and Node.js(MEAN).</li></ul>
<b>Skill Set</b>	<p><b>Languages:</b> Python, JavaScript, JQuery, Ajax, HTML5, CSS3</p> <p><b>Frameworks:</b> Django, Angular.js, D3.js, Bootstrap</p> <p><b>Databases:</b> MySQL, Mongo DB</p> <p><b>Tools:</b> MySQL ORM, Yeoman, Amazon Web Services, VMware ESXi, VirtualBox, Eclipse, BlueJ, Greenfoot, Astah Professional, Selenium IDE, Elementool, Logstash</p>