

# Parth Pandya

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<b>OBJECTIVE:</b>	To obtain full-time position in the field of Software Design and Development that will utilize my architecture development skills and experience in developing large-scale enterprise software.	
<b>EDUCATION:</b>	<b>Stevens Institute of Technology, Hoboken, NJ</b>	<b>04/2018</b>
	Master of Science in Computer Science, <b>GPA: 3.7</b> <b>Courses:</b> Enterprise & Cloud Computing, Database Systems, Enterprise Software Systems, Web Analytics	
<b>SKILLS:</b>	<b>Gujarat Technological University, Gujarat, India</b>	<b>06/2014</b>
	Bachelor of Engineering in Computer Engineering, <b>GPA: 3.8</b>	
<b>EXPERIENCE:</b>	<b>Certification:</b> Oracle Certified Java Professional, Title 21 CFR Part 11 Compliance Software <b>Programming Languages:</b> Java, J2EE, ASP.NET, Python, VB.NET, C#, R <b>Frameworks:</b> Spring, MVC, EJB, Entity Framework, JSF, Flask, Hibernate <b>Database Systems:</b> Microsoft SQL Server, MongoDB, PostgreSQL, NoSQL, Cassandra <b>Scripting Languages:</b> JavaScript, JQuery, LINQ, Angular JS, VB Scripts, Regular Expression, Node JS <b>Web Programming:</b> JSP, HTML, CSS, AJAX, XML, EJB, Bootstrap, WSDL <b>Tools:</b> Git, AWS, Azure, Continuous Intergradation, Visual Studio, Eclipse, Gradle, Jenkins	
	<b>Software Developer, Pyramid CyberCreations, Ahmedabad, India</b>	<b>08/2015 – 07/2016</b>
<b>ACADEMIC PROJECTS:</b>	<ul style="list-style-type: none"><li>Developed the software architecture of a CRM in Java EJB framework and Microsoft SQL Server database</li><li>Optimized a medium sized automated software system based on Java to achieve 50% faster DOM loading</li><li>Built and updated store procedures and views in Microsoft SQL Server for faster data delivery up to 60%</li><li>Reduced errors by 40% in continuous document sharing and synchronization between web and desktop module</li><li>Built a PDF parser to get specific details from a PDF using regular expressions which is 25% faster</li></ul>	
	<b>Software Professional, Sarjen Systems, Ahmedabad, India</b>	<b>06/2014 – 08/2015</b>
<b>ACADEMIC PROJECTS:</b>	<ul style="list-style-type: none"><li>Designed software to communicate with LC-MS/MS machines and read machine's output files into software</li><li>Integrated automated cleanup and backup activities for multiple Microsoft SQL database servers</li><li>Developed SDLC in .NET, JavaScript and JQuery for web development of Clinical Research software</li><li>Conceptualized usage of Active Directory services in a vb.NET desktop application</li><li>Refined database design and created automated backup and restore procedures of SQL database servers</li><li>Handled large data using server side paging in dynamic JQ grid with abilities to download as excel file</li></ul>	
	<b>Stevens Institute of Technology, Hoboken, NJ</b>	
<b>ACADEMIC PROJECTS:</b>	<b>Clinic App, <a href="https://github.com/ppandya17/ClinicApp">https://github.com/ppandya17/ClinicApp</a></b>	<b>09/2016 – 11/2016</b>
	<ul style="list-style-type: none"><li>Developed a clinic application managing details of patients, providers and treatment provided</li><li>Implemented REST and SOAP services using JAX-WS and JAS-RS respectively in EJB framework</li><li>Hosted on EC2 instance of AWS and Postgres database for Service Oriented Architecture using XML</li><li>Used Apache Cassandra with DataStax DevCenter tool to demonstrate the use of Data Model in Cassandra</li></ul>	
<b>ACADEMIC PROJECTS:</b>	<b>Image Sharing with Cloud, <a href="https://github.com/ppandya17/ImageSharingWithCloudService">https://github.com/ppandya17/ImageSharingWithCloudService</a></b>	<b>08/2017 – 12/2017</b>
	<ul style="list-style-type: none"><li>Coded C#(MVC) application for large-scale enterprise computing, deployed App and Web Services in cloud.</li><li>Used cloud frameworks and NoSQL data stores for enterprise application including Azure Blob storage.</li><li>Deployed Azure Table storage and Web Services for B2B including Azure Service Bus and App service security.</li></ul>	
<b>ACADEMIC PROJECTS:</b>	<b>GEDCOM Parser, <a href="https://github.com/ppandya17/GEDCOMProject">https://github.com/ppandya17/GEDCOMProject</a></b>	<b>09/2016 – 11/2016</b>
	<ul style="list-style-type: none"><li>Programmed a Parser to read GEDCOM file in Python. Used PyUnit to unit test the parser code</li><li>Used object-oriented python class models and dictionary and list data structures for storing and evaluating</li><li>Used Agile scrum methodology to develop the project and executed four sprints to complete it</li></ul>	
<b>ACADEMIC PROJECTS:</b>	<b>Gujarat Technological University, Gujarat, India</b>	
	<b>DocuCloud, Document on Cloud</b>	<b>06/2013 – 04/2014</b>
<b>ACADEMIC PROJECTS:</b>	<ul style="list-style-type: none"><li>Created a secure document sharing system with Q&amp;A forum and schedule organizer using JQuery and Bootstrap</li><li>Designed it in J2EE with Hibernate and backed by MySQL database systems</li></ul>	
<b>LEADERSHIP:</b>	<b>Orientation Leader, Stevens Institute of Technology, Hoboken, NJ</b>	<b>01/2017 – 09/2017</b>
<b>ACTIVITIES:</b>	<ul style="list-style-type: none"><li>Provided 1000+ students positive support for their check in and orientation with effective communication skills</li><li>Collaborated with multiple departments to ease the process for students with exceptional verbal skills</li></ul>	
	<ul style="list-style-type: none"><li>Member of Stevens's Masters Student Advisory Board</li><li>Secretary of Stevens Language Exchange Club</li></ul>	
<b>SOFT SKILLS:</b>	Problem Solving, Communication Skills, Hard Working, Analytical Skills, Self-Organized, Self-Motivated	

**Available Immediately**