Parth Pandya

33, Nelson Ave, Jersey City, NJ, 07307 | 551-229-5279 | ppandya4@stevens.edu | www.linkedin.com/in/parthspandya
Website: https://ppandya17.github.io/Portfolio/

OBJECTIVE:	A full-time position in the field of Software Design & Development and Cloud Computing that will utilize my design architecture development skills and experience in developing large-scale enterprise software.
EDUCATION:	**Stevens Institute of Technology, Hoboken, NJ** **05/2018** Master of Science in Computer Science, **GPA**: 3.7 **Courses:** Enterprise & Cloud Computing, Database Systems, Enterprise Software Systems, Web Analytics **Gujarat Technological University, Gujarat, India** **06/2014** Bachelor of Engineering in Computer Engineering, **GPA**: 3.8
SKILLS:	**Certification:** Oracle Certified Java Professional, Title 21 CFR Part 11 Compliance Software **Programming Languages:** Java, J2EE, ASP.NET, Python, VB.NET, C#, R **Frameworks:** Spring, MVC, EJB, Entity Framework, JSF, Flask, Hibernate **Database Systems:** Microsoft SQL Server, MongoDB, PostgreSQL, NoSQL, Cassandra **Scripting Languages:** JavaScript, JQuery, LINQ, Angular JS, VB Scripts, Regular Expression, Node JS **Web Programming:** JSP, HTML, CSS, AJAX, XML, EJB, Bootstrap, WSDL **Tools:** Git**,** AWS**,** Azure, Continuous Intergradation, Visual Studio, Eclipse, Gradle, Jenkins
EXPERIENCE:	**Software Developer, Pyramid CyberCreations, Ahmedabad, India** **08/2015 – 07/2016** • Developed the software architecture of a CRM in Java EJB framework and Microsoft SQL Server database • Optimized a medium sized automated software system based on Java to achieve 50% faster DOM loading • Built and updated store procedures and views in Microsoft SQL Server for faster data delivery up to 60% • Reduced errors by 40% in continuous document sharing and synchronization between web and desktop module • Built a PDF parser to get specific details from a PDF using regular expressions which is 25% faster **Software Professional, Sarjen Systems, Ahmedabad, India** **06/2014 – 08/2015** • Designed software to communicate with LC-MS/MS machines and read machine's output files into software • Integrated automated cleanup and backup activities for multiple Microsoft SQL database servers • Developed SDLC in .NET, JavaScript and JQuery for web development of Clinical Research software • Conceptualized usage of Active Directory services in a vb.NET desktop application • Refined database design and created automated backup and restore procedures of SQL database servers • Handled large data using server side paging in dynamic JQ grid with abilities to download as excel file
ACADEMIC PROJECTS:	**Stevens Institute of Technology, Hoboken, NJ** **Clinic App,** https://github.com/ppandya17/ClinicApp **09/2016 –11/2016** • Developed a clinic application managing details of patients, providers and treatment provided • Implemented REST and SOAP services using JAX-WS and JAS-RS respectively in EJB framework • Hosted on EC2 instance of AWS and Postgres database for Service Oriented Architecture using XML • Used Apache Cassandra with DataStax DevCenter tool to demonstrate the use of Data Model in Cassandra **Image Sharing with Cloud,** https://github.com/ppandya17/ImageSharingWithCloudService **08/2017 – 12/2017** • Coded C#(MVC) application for large-scale enterprise computing, deployed App and Web Services in cloud. • Used cloud frameworks and NoSQL data stores for enterprise application including Azure Blob storage. • Deployed Azure Table storage and Web Services for B2B including Azure Service Bus and App service security. **GEDCOM Parser,** https://github.com/ppandya17/GEDCOMProject **09/2016 –11/2016** • Programmed a Parser to read GEDCOM file in Python. Used PyUnit to unit test the parser code • Used object-oriented python class models and dictionary and list data structures for storing and evaluating • Used Agile scrum methodology to develop the project and executed four sprints to complete it **Gujarat Technological University, Gujarat, India** **DocuCloud,** Document on Cloud **06/2013 – 04/2014** • Created a secure document sharing system with Q&A forum and schedule organizer using JQuery and Bootstrap • Designed it in J2EE with Hibernate and backed by MySQL database systems
AWARD:	**Outstanding Student Leader**, Stevens Institute of Technology **2017 –2018**
ACTIVITIES:	• Member of Stevens's Masters Student Advisory Board • Secretary of Stevens Language Exchange Club • Orientation Leader for Spring and Fall 2017 at Stevens Institute of Technology
SOFT SKILLS:	Problem Solving, Communication Skills, Hard Working, Analytical Skills, Self-Organized, Self-Motivated

Available Immediately