

Gauravkumar Shah

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EDUCATION

Texas A&M University , College Station, USA	GPA: 3.77
<i>Master of Science in Management Information Systems</i>	May 2018
Gujarat Technological University , Ahmedabad, India	GPA: 3.81
<i>Bachelor of Engineering in Information Technology</i>	May 2012

TECHNICAL SKILLS

Front End	Back End	Database	Tools
HTML5	Java, J2EE	NoSQL	Git, Apollo Client
React, TypeScript	Spring MVC	PostgreSQL	React Router, Redux Saga
CSS3, Bootstrap	NodeJS, Express	Oracle 10g	NPM, Webpack

WORK EXPERIENCE

Texas A&M University , <i>Graduate Assistant</i>	College Station, USA	September 2017 - Present
<ul style="list-style-type: none">Built scalable APIs using TypeScript and GraphQL to fetch medical record details; secured APIs through authorizationDeveloped file upload utility in React to save historical patient documents; generated detailed pdf reports for MD reviewImproved database design to reduce query processing time; integrated Sequelize to save database migration effortsManaged code revision history using SourceTree and Bitbucket; used Jira boards to manage sprint tasksImplemented encryption of files using crypto library to render files unreadable and comply with HIPAA guidelines		

IBM , <i>Software Developer Intern</i>	Austin, USA	June 2017 - August 2017
<ul style="list-style-type: none">Designed and developed rich content interface in React and JavaScript ES6; maintained single source of true data by ReduxCollaborated with design team to convert mockups to functional software to provide delightful user experienceBoosted code coverage to over 95% by writing unit tests in Jest and Enzyme contributing to overall user interface qualityWorked in an Agile development environment, shared status on scrum calls, contributed to planning and grooming effortsContributed to continuous integration and continuous deployment efforts via frequent code commits and test automationDemonstrated ability to quickly learn and master new technologies, delivering production quality code 2 weeks into project		

Wishtree Technologies , <i>Software Engineer</i>	Ahmedabad, India	October 2015 - July 2016
<ul style="list-style-type: none">Granted role-based access to users at 3 different levels through Spring Security to enforce data confidentialityBuilt interactive dashboard of key indicators from Highcharts to gauge progress of client's 150+ impact evaluation projectsGenerated audit trails from MongoDB through Spring AOP to track changes and maintain adherence to project scheduleIncorporated error statements with Log4j to easily identify and resolve defects thereby reducing debugging timeImproved client's efficiency to fill out application details by 25% using responsive Bootstrap forms and jQuery plugins		

Tata Consultancy Services , <i>Systems Engineer</i>	Mumbai, India	July 2012 - July 2014
<ul style="list-style-type: none">Managed complete software development life cycle of 50+ interfaces in Sterling Integrator through collaboration with 6 team members and multiple stakeholders across 5 continents; won "Best Team" award amongst 20+ teamsStreamlined vendor file communication by designing dynamic routing channels and automated file transfer routines to decrease failure rate of interfaces; achieved more than 95% customer satisfaction for meeting SLAs for multiple projectsCreated prototype of file transfer interface using JSP, Servlets, JDBC and Hibernate to perform proof of concepts and initial analysis of required man-efforts for project; received 2 "On the Spot" awards for extra mile efforts		

PROJECTS

Spotify RESTapi Platform Website
<ul style="list-style-type: none">Demonstrated ability to quickly learn new technologies by creating application in React to consume JSON from Spotify APIs
Restaurant Web Application Website
<ul style="list-style-type: none">Developed user registration and menu display modules to get hands on experience in AngularJS and Heroku

INTERESTS

Interests: Read books, watch tennis, play foosball, badminton and racquetball

LEADERSHIP

Cushvie Online Services , <i>Cofounder</i>	Ahmedabad, India	August 2014 - August 2015
<ul style="list-style-type: none">Spearheaded Ahmedabad's 1st e-commerce grocery startup to reach 1000+ customers and deliver 15+ orders/dayLed operations with 3 members team; employed just-in time inventory strategy to reduce dead stock and minimize investmentFacilitated business growth using social and traditional media to increase revenue from 0 to 300,000 Indian Rupee		