

Gaurav Shah

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TECHNICAL SKILLS

Front End	Back End	Database	Other
Javascript, TypeScript	Java, Spring MVC	MongoDB	Nivo, Highcharts
React, AngularJS	GraphQL, Apollo Client	PostgreSQL	Mobx, Redux
HTML, CSS	Node.js, Express	Oracle	Git, Jira

EXPERIENCE

- F5 Networks, Software Engineer II** San Jose, USA July 2018 - May 2021
- Built attacks monitoring dashboard with actionable interface in React; enabled users to mitigate risks from single page
 - Optimized pages to handle 10k+ entries with pagination, inline editors; enhanced user experience with low page load times
 - Analyzed packages - mobx, msw, prime-react, storybook, nivo; accelerated development by knowledge transfer sessions
 - Automated stories creation in Jira from Bugzilla; redirected team efforts from tedious tasks to productive development
 - Boosted code coverage above 90% by writing tests in Jest; eliminated bugs, code duplication to improve product quality
 - Debugged application and applied 50+ bug fixes; resolved production issues promptly to increase customer satisfaction
 - Upgraded legacy JSP web pages to AngularJS by incorporating reusable components, directives; reduced maintenance code
 - Collaborated with UX to convert mockups to functional software; lessened user clicks to manage application configurations
 - Corresponded with Israeli team in Agile environment; expedited wait times for reviews of code integration and deployment
 - Communicated with back-end team, groomed iteration scope, prioritized sprint tasks; accomplished tasks within deadlines
- Texas A&M University, Graduate Assistant** College Station, USA September 2017 - May 2018
- Implemented file upload utility to save patient documents on Dropbox; shortened document review process time for MDs
 - Encrypted patient data with Node.js's crypto module; complied with HIPAA guidelines by rendering files unreadable
 - Prepared APIs to fetch medical record details with TypeScript, GraphQL; eased querying process to empower nurses
 - Validated data on client side to prevent errors and server round trips; simplified data entry process for nurses with web app
- IBM, Software Developer Intern** Austin, USA June 2017 - August 2017
- Delivered production quality code 2 weeks into project; demonstrated ability to quickly learn and master new technologies
- Wishtree Technologies, Software Engineer** Ahmedabad, India October 2015 - July 2016
- Liaised with client for requirements, headed team of 3 developers from inception to deployment; won team new contracts
 - Constructed interactive dashboard with key indicators, filters; equipped client to export charts, data for 150+ projects
 - Generated audit trails through Spring AOP; facilitated client with comparison tool to view, reconcile input data differences
 - Granted role-based access to users at 3 levels through Spring Security; enforced authorization for data confidentiality
 - Automated script to weekly send project status reports to client; displayed delayed projects list to select and notify via email
 - Created responsive data entry forms with Bootstrap, jQuery; bettered field agents' efficiency to fill out project details
- Tata Consultancy Services, Systems Engineer** Mumbai, India July 2012 - July 2014
- Managed complete software development life cycle of 50+ interfaces in IBM's Sterling Integrator through collaboration with 6 team members and multiple stakeholders across 5 continents; won "Best Team" award amongst 20+ teams
 - Streamlined vendor file communication by designing dynamic routing channels and automated file transfer routines; achieved more than 95% customer satisfaction for meeting SLAs for multiple projects
 - Prototyped file transfer interface using JSP, Servlets, JDBC and Hibernate; performed proof of concepts and initial analysis of required man-efforts for project; received 2 "On the Spot" awards for extra mile efforts

LEADERSHIP

- Cushvie Online Services, Cofounder** Ahmedabad, India August 2014 - August 2015
- Spearheaded Ahmedabad's 1st e-commerce grocery startup; served 2500+ customers with 5000+ orders in 10+ areas
 - Led operations with 3 members team; employed just-in time inventory strategy to minimize dead stock and investment
 - Initiated digital marketing to promote business; reached revenues of 300k Indian Rupee/month at 700+ average order value

PROJECTS

- Spotify Fun Platform - Applied skills in React, Node.js to fetch user's and 2021's top tracks played on Spotify

EDUCATION

Texas A&M University , College Station, USA	GPA: 3.66/4.0
<i>Master of Science in Management Information Systems</i>	May 2018
Gujarat Technological University , Ahmedabad, India	GPA: 3.81/4.0
<i>Bachelor of Engineer in Information Technology</i>	May 2012