

Arzoo Patel

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Summery

Highly experienced and detailed-oriented developer with a strong record of excellent teamwork, developing a web application with scalability and maintainability in mind for high traffic situation. I believe that design thinking and intuitive approach to problem-solving is the key to organizational efficiency.

Education

Master of Science – Computer Science, San Diego State University, California, USA May-2019

Bachelor of Engineering – Information Technology, Gujarat Technological University, Gujarat, India May-2017

Technical Skills

Programming Languages:	Java(proficient), C#(.NET), Swift, Python, PHP, CSS, HTML
Web Technologies:	Spring, Spring Boot, JSP, Servlet, REST API, Bootstrap, Foundation, Sass
JS Frameworks/Libraries:	JavaScript, TypeScript, Node, Express, Angular, jQuery, AJAX
Database:	MySQL, MongoDB, NoSQL, Firebase, Hibernate/JPA, JDBC
Tools & Technologies:	Active MQ, Kafka, Redis, Apache Solr, Swagger, Maven, SonarLint, Jira
Testing tools:	Selenium, Cucumber, JMeter, TestNG, JUnit, Mockito, Xray
CI/CD:	Microsoft Azure, Amazon Web Services, Git, Jenkins, Docker, Kubernetes

Experience

Software Engineer | SAP SuccessFactors, California, USA Aug-2019 to Present

- Developing large and complex web applications using Java, Spring Boot, MySQL, Maven, TestNG, Mockito.
- Developed a garbage collection microservice, a configurable scheduler that runs as a batch job with active database blocking and high fault tolerance.
- Designing and developing new feature to support CONA project with jobs search and maps
- Created new search API, which consume different module's SOLR to support search, category rules, job alerts.
- Developing backend services to support complex category rules and new job layouts.
- Ensuring optimal results of the system by optimizing database query to execute under SAP standard requirements.
- Containerizing deployment-ready applications using Docker to make it deploy anytime, anywhere.
- Set up Kubernetes and AKS on Microsoft Azure to automate deployment and maintain application efficiently.
- Following agile methodologies to adopt customer requirements quickly and deliver the solution on time.
- Worked with the cross-functional team like Product & UI/UX to gather requirements for Unification project.
- Writing an independent unit and integration test using mocking for efficient database query and API operation.
- Created UI test cases with selenium and running and fixing issues using Jenkins/AEP tool while regression sprint.
- Supporting, tracking and fixing live customer issues, ensuring problem ownership, promoting end user satisfaction.

Full-Stack Developer | Arth Infosoft, Gujarat, India Mar-2016 to May-2017

- Developed web applications and features in Agile/Scrum methodology and Test-Driven Development.
- Involved in design and requirements gathering for project for further improvements and enhancements.
- Designed and developed operational application for the School in IntelliJ IDEA using Spring, Spring Boot, Angular, JSON, NoSQL, MongoDB, Maven, Junit for students to log in and manage benefits.
- Designed and developed application using Node JS, MongoDB, Express, NoSQL, HTML, JavaScript, jQuery, Bootstrap to track hours logged and paid time off for their employees.
- Discussed, analyzed and strategized product design with Product Managers and UX/UI team.

Project Intern | Renaissance Educare, Gujarat, India Aug-2015 to Apr-2016

- Created online Practice Test (GRE340) for Renaissance Educare using JSP and Servlets.
- Met with users to gather requirements in the early stages of the development process to build architecture.
- Designed, developed and enhanced look and feel using HTML, CSS and JavaScript, jQuery, SQL and Ajax.
- Identified, documented and reported bugs, errors, interoperability flaws and other issues within applications.
- Created and executed automated software test plans, cases in Junit.

Professional Training & Workshop

Front-End JavaScript Frameworks: Angular | University of Bangkok

Learned Angular framework, Angular router, Material and Flex-Layout for responsive UI design, REST API, Testing.

Server-side Development with NodeJS, Express and MongoDB | University of Bangkok

Learned NodeJS Platform, CRUD operations, NoSQL, MongoDB and Mongoose, RESTful API, Backend as a service (BaaS).

Cyber Security Workshop | Alpha College of Engineering

Learned about SQL injection, Trojan Horse, key logger, Phishing, Man-in-the-Middle, Malware, Denial-of-Service.