

PRIYANSH DINESHBHAI SUTHAR

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EDUCATION

University of Texas at Dallas TX, USA

January 2022 - December 2023

Master of Science in Computer Science

Gujarat Technological University GJ, India

August 2017 - May 2021

Bachelor of Engineering in Computer Engineering

EXPERIENCE

Java/J2EE Full Stack Developer | Harvard Pilgrim Healthcare | Dallas, TX (Remote)

February 2024 - Present

- Spearheaded full SDLC phases—requirements, development, testing, deployment, and support—for enterprise-scale apps, improving release efficiency by 30% and enhancing team collaboration.
- Architected secure RESTful APIs and microservices using Java, Spring Boot, Scala, JBPM, Kafka, Spring Security, and OAuth2/JWT, enabling real-time communication for more than 500K users worldwide.
- Deployed cloud-native solutions on AWS/Azure using Docker, Jenkins, GitHub Actions, and AWS CodeDeploy, reducing manual ops by 40% through automation and pipeline optimization efforts.
- Reactive UIs built with AngularJS/16, React.js, Redux, GraphQL, and Bootstrap, ensuring seamless front-end-backend integration and enhanced user accessibility.
- Integrated CI/CD with Jenkins, SonarQube, Artifactory; managed containerized apps on EC2, JBoss, Tomcat, and integrated Kafka/ActiveMQ for scalable, asynchronous messaging pipelines.

Java FullStack Developer | Mutual of Omaha | Omaha, NE (Remote)

January 2023 – February 2024

- Followed Agile methodology and participated in daily/weekly Scrum ceremonies to align development goals, track progress, and collaborate with cross-functional teams, improving sprint efficiency by 15%.
- Designed and developed responsive SPAs using Angular 6/8, ReactJS, Node.js, HTML5, CSS3, Bootstrap, and JavaScript with 20+ reusable NPM components and REST API integration.
- Utilized J2EE design patterns like Adapter, DAO, Singleton, Factory, and Service Locator to build scalable backend solutions; deployed services on Tomcat and Node.js servers.
- Built and managed CI/CD pipelines using Jenkins, Artifactory, SonarQube, Docker, and Stash; automated deployments reduced release cycle by 40%.
- Implemented IaC using Terraform and AWS CloudFormation; deployed 25+ microservices to AWS, GCP (Kubernetes, App Engine), and PCF environments with versioned rollouts and service discovery.

Java Developer | StaTwig | India

December 2019 – December 2021

- Executed data persistence using Hibernate with Spring ORM, managing transactions, object-relational mapping, and database connectivity with DB2 via JDBC.
- Mapped Java objects to relational tables, developing complex SQL queries, stored procedures, triggers, and views to support business logic.
- Coded user-facing components using HTML, CSS, JSP, JSTL, JavaScript, jQuery, and jQuery UI for interactive front-end experiences.
- Programmed backend services with Spring MVC, Dependency Injection, and integrated RESTful APIs using JSON for seamless data exchange across layers.
- Applied AngularJS routing and caching to render templates with REST API data, enabling efficient client-side rendering and improved performance.

PROJECTS

UTD Superstore | Academic Project

August 2023 – December 2023

- Directed development of a scalable e-commerce platform, resulting in a 25% Q1 boost in product sales; implemented Python-based web scraping for real-time price intelligence.
- Incorporated secure payment gateway (Stripe), user authentication, and order management to streamline transactions & enhance UX.
- Enhanced performance via image compression, caching, and code minification, reducing page load times by 15
- Constructed responsive platform using React frontend, Node.js (Express) backend, and MongoDB database.
- Collaborated with cross-functional teams and followed Agile with Git version control to ensure timely delivery and quality.

Key to Safety | Academic Project

January 2021 - May 2021

- Developed and maintained backend services using PHP and .NET Core, implementing RESTful APIs and ensuring efficient data processing for the e-shopping platform.
- Designed and optimized MySQL database to manage product data, pricing, and user transactions efficiently.
- Implemented web scraping techniques to collect pricing data from multiple online stores for accurate comparison.
- Developed Android app functionality to extend e-shopping features for mobile users seamlessly.

SKILLS

Programming Languages & Databases: *Java, Python, Scala, C, C++, SQL, PL/SQL, PostgreSQL, MySQL, MongoDB, Redis, Vector Stores, DynamoDB, IBM DB2*

Web Technologies & Frameworks: *Servlets, JSP, HTML5, CSS3, JavaScript, AJAX, jQuery, jQuery UI, Angular 6/8/16/17, React.js, Bootstrap, Redux, JSON, XML, Spring Framework, Spring Boot, Spring MVC, Hibernate, Struts, JSF, JDBC, Node.js*

SOA Technologies & Microservices: *SOAP, RESTful APIs, WSDL, JAX-WS, JAX-RS, Swagger, Spring Microservices, Spring Boot, Netflix Eureka, AWS, Azure, Google Cloud Platform (GCP), Kubernetes, Kafka, ActiveMQ*

Tools & DevOps: *Maven, Gradle, UML, SOAPUI, Log4j, JIRA, TDD, JUnit, Jasmine, Karma, Cucumber, Selenium, Selenium Grid, QTP, Mockito, Eclipse, NetBeans, IntelliJ, RAD, Visual Studio Code, Jenkins (CI/CD), Artifactory, SonarQube, Docker, Kubernetes, Git, Puppet, Terraform, AWS CodeDeploy, GitHub Actions, Retrieval-Augmented Generation (RAG)*

Operating Systems & Methodologies: *Windows, Linux, UNIX, Agile (Scrum), Waterfall, BDD, TDD*

CERTIFICATIONS

- AWS Cloud Practitioner**
- Certified Generative AI Expert**
- Certified Kubernetes Administrator**
- Microsoft Certified AZ-900 Azure Fundamentals**