

: Java 8/11/17, Python, JavaScript (ES6+), TypeScript
Node.js, Express.js, React.js, Spring Boot, Angular, GraphQL
Azure (Event Hub, Functions, Cosmos DB), AWS (EC2, S3), Docker,
Kubernetes (AKS), Kafka, RabbitMQ, Microservices
PostgreSQL, MySQL, MongoDB, Oracle, Cassandra
JUnit, Mockito, Selenium, Postman, OAuth2, JWT, Jest, Prometheus, Grafana
Git, GitHub, GitHub Actions, Jira, Agile/Scrum, CI/CD
HTML5, CSS3, SCSS, Redux, React Query, CRM platforms, Jenkins
Strong grasp of DSA, object-oriented design, complexity analysis

- Designed and implemented event-driven microservices using Java 17, Spring Boot, Node.js, and Azure Event Hub with Cosmos DB, delivering scalable real-time data processing.
 - Built React.js dashboards with Redux and React Query, integrating PostgreSQL and MongoDB to support operational reporting and CRM analytics.
 - Streamlined deployments through GitHub Actions, Docker, Kubernetes (AKS), and RabbitMQ, reducing release cycles by 30% and improving reliability.
 - Enhanced platform quality by introducing Cypress, Selenium, and Postman testing suites with OAuth2/JWT integration for secure API validation.
 - Developed financial APIs and microservices with Java 11, Spring Boot, Kafka, and Cosmos DB, deployed on AWS EC2/S3 for high-availability transaction processing.
 - Improved internal developer platforms by adding GraphQL endpoints and Angular/TypeScript front-end components, reducing query complexity and improving integration speed.
 - Automated workflows using Python scripts and Jenkins pipelines, accelerating delivery across multiple service teams. Implemented monitoring with Prometheus and Grafana, reducing downtime through proactive performance tracking and alerting.
 - Migrated enterprise applications from monolith to Java 8 Spring Boot microservices with Hibernate, Oracle, MySQL, and Cassandra, improving scalability and maintainability.
 - Introduced Kafka and RabbitMQ messaging to support distributed, event-driven workflows across hybrid cloud deployments.
 - Containerized legacy applications with Docker and Kubernetes, and optimized CI/CD using Jenkins, Git/GitHub, and Agile practices.
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- Developed a full-featured e-commerce platform using React.js for the frontend and Python for backend services, supporting dynamic product filtering, secure payment gateways, and comprehensive user account management for a seamless shopping experience.
 - Implemented real-time features like live chat and push notifications with Socket.io, enhancing user interaction and retention through immediate support and updates.
 - Designed the system architecture for high availability and scalability, deploying on AWS using Docker and GitHub Actions for continuous integration and automated testing, achieving robust, secure multi-region availability.
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