


Shaikshavali Shaik

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Objective

Results-driven Software Developer skilled in full-stack development, software optimization, and cloud technologies. Proven ability to design scalable applications and automate processes. Passionate about problem-solving, AI-driven solutions, and Agile methodologies.

Skills

- **Programming Languages:** Java, Python, JavaScript, C#, SQL.
- **Web Development:** React, Angular, ASP.NET Core, Node.js, RESTful APIs.
- **Databases:** PostgreSQL, MySQL, MongoDB, Firebase, SQLite.
- **Cloud & DevOps:** AWS (Lambda, S3, DynamoDB, EC2), Docker, Kubernetes, Jenkins.
- **Big Data & AI:** Apache Kafka, Hadoop, Spark, Pandas, Scikit-Learn, TensorFlow, NLP.
- **Tools & Methodologies:** Git, Jira, Agile (Scrum), CI/CD, Unit Testing.

Experience

Software Developer

Astute Solutions LLC, Sacramento, CA

October 2024 - Present

- Designed, developed, and deployed scalable web applications using ASP.NET MVC, C#, and React.
- Implemented RESTful APIs and microservices architecture to improve system performance and scalability.
- Reduced frontend load time by 45% through performance optimizations in React and Redux.
- Managed Agile sprints, writing and maintaining user stories, epics, and features in JIRA.
- Conducted unit and integration testing, ensuring 99% bug-free deployments.
- Automated CI/CD pipelines with Docker, Kubernetes, and Jenkins, resulting in 40% faster deployment.
- Clarifying requirements, addressing defects, and ensuring smooth system testing and user acceptance testing (UAT).

Software Engineer

Kelly's Inc, San Bernardino, CA

September 2022 – March 2024

- Managed and processed large datasets in Excel and Google Sheets, ensuring data accuracy and consistency.
- Developed and optimized ETL pipelines for structured and unstructured data using Python (Pandas, NumPy), SQL, and Apache Kafka.
- Automated reporting and data analysis using Excel, Power BI, and Google Sheets, reducing manual effort by 50%.
- Integrated API-based data ingestion systems to streamline real-time analytics.
- Performed data validation and quality assurance, ensuring 99% accuracy in reporting.

Associate Software Engineer

Carelon Global Solutions, Bangalore, India

August 2021 – July 2022

- Migrated data from Siebel to Salesforce, achieving a 30% reduction in data errors and ensuring seamless data transition.

- Developed and optimized SQL queries using Toad Developer improving ETL process efficiency by 20%.
- Optimized data pipelines, improving data flow efficiency by 25%, reducing latency, and enhancing overall data accuracy.
- Implemented Informatica PowerCenter, leveraging advanced ETL transformations and workflow optimizations, resulting in a 25% improvement in system performance.
- Designed and validated complex ETL mappings, workflows, and data transformations, reducing data inconsistencies by 40% and ensuring accurate database updates.
- Conducted end-to-end testing and validation of Salesforce data migration, achieving 100% data accuracy and ensuring seamless business continuity.

Junior Software Engineer
I2E Consulting, Hyderabad, India

January 2020 – July 2021

- Assisted in the development and deployment of web applications using Python, Java and SQL, optimizing performance by 20%.
- Debugged and resolved software issues, reducing downtime by 15%.
- I participated in Agile development methodologies, daily stand-ups and sprint reviews.

Academic Experience

Teaching Assistant

California State University, San Bernardino

Jan 2023 – May 2024

- Supported instructors by facilitating discussions and guiding students through cognitive learning concepts within the course.
- Designed educational materials and interactive learning modules to improve student engagement.
- Tracked and documented performance data, analyzing progress and identifying areas for improvement.

Education

Master of Science in Computer Science

California State University, San Bernardino

August 2022 – May 2024

Bachelor of Technology in Electronics and Communication Engineering

Rajeev Gandhi University, India

August 2017 – July 2021

Projects

AI-Driven Task Management App

- Built a task management system with gamification elements, increasing user engagement by 35%.
- Utilized React, Node.js, and PostgreSQL for seamless real-time updates.
- Integrated AI-based task prioritization using NLP to improve productivity.

Streaming Data Pipeline with Apache Kafka

- Developed a real-time Kafka-based streaming data pipeline for processing large-scale events.
- Used Spark and Python for real-time analytics, improving data processing efficiency.