Shijo Chacko

Senior Full Stack Developer

Address Oslo, 1356 Norway

Phone +47 93938065

E-mail shijomeempillil@gmail.com

LinkedIn
https://www.linkedin.com/in/shijochacko

WWW https://shijochacko.github.io

Passionate software application developer with 14+ years of experience, throughout carrier, I've successfully architected and developed complex systems, leveraging Java's robust capabilities to create efficient, scalable, and maintainable applications. Expertise extends to full-stack development, encompassing both front-end and back-end technologies, ensuring a holistic understanding of the software development lifecycle.

Technical Profile

- Java & Java 17

- Spring , Spring Boot

- React 18

- Apache Kafka

- Cosmos & Mongo DB

- DataDog & Splunk Monitoring Tool

- Azure Cloud, GitHub Actions, CI/CD

Work History

Nov 2019 - Current

Full Stack Application Developer

Tata Consultancy Services | Client - Posten , Oslo, Norway

Lead Developer: Part of architecture & design team and lead in code development, driving successful completion of complex projects.

Spring Boot Expertise: Developed multiple Spring Boot Micro Service applications, showcasing proficiency in crafting scalable and efficient solutions.

UI Re Design and React Migration: Re-Designed entire UI application from react 16 to react 18.2.0 version, Including page layout.

Micro services Mastery: Designed, developed, and maintained micro services architectures using Docker containers ensuring robust and easily scalable systems.

Event Driven Architecture: Designed and implemented an event-driven architecture using Apache Kafka, enabling real-time data streaming and

processing for scalable, low-latency applications

Performance Optimization: Actively engaged in performance tuning of database queries within PostgreSQL, resulting in significant efficiency gains.

Performance Testing: Developed specialized tools and conducted rigorous performance testing of Micro Services to identify and rectify bottlenecks, guaranteeing optimal system performance.

Security Enhancement: Designed and implemented security measures, including firewalls and encryption, safeguarding sensitive data and ensuring compliance with security standards.

Full Stack Developer

Jul 2014 - Oct 2019

Tata Consultancy Services | Client - Apple, Kochi, India

High-Performance Reporting Tool: Spearheaded development of a high-performance reporting tool featuring multiple dashboards. This tool not only met but exceeded expectations by delivering real-time insights, enabling data-driven decision-making.

Requirements Gathering and Technical Solutions: Played a pivotal role in the initial stages of projects by actively participating in requirements gathering. This ensured a solid understanding of prerequisites and allowed for the identification of the best technical solutions to meet complex business needs.

Customer Satisfaction Enhancement: Achieved a remarkable 90% increase in customer satisfaction by implementing critical improvements to report performance. This substantial boost in satisfaction underscored significance of our enhancements in meeting user expectations and requirements.

Landing Page Optimization: Innovated and constructed highly optimized landing pages using HTML and CSS. These pages were meticulously crafted to ensure seamless integration and cross-browser compatibility. As a result, they served as effective entry points, driving user engagement and conversion rates.

Senior Software Consultant

Jun 2012 - May 2014

Computer Sciences Corporation, CHENNAI, India

Healthcare Fraud Detection Tool: Spearheaded the development of a cutting-edge healthcare fraud detection and analytical tool, enhancing the industry's ability to identify and prevent fraudulent activities.

JavaScript Toolkit: Designed and implemented a user-friendly JavaScript toolkit to streamline user input, improving the overall usability of the application.

Single Sign-On (SSO): Successfully integrated Single Sign-On functionality using Spring Security, enhancing system security and user convenience.

Database Connectivity: Redesigned application architecture to seamlessly connect with multiple databases, efficiently handling over 40 client application requests simultaneously, improving scalability and responsiveness.

Workflow Optimization: Prepared comprehensive workflows detailing input, output, and logical operations. Translated these workflows into computer instructions, facilitating rapid response to web inputs.

Senior Developer

Nov 2010 - Apr 2014

IBS SOFTWARE SERVICES , KOCHI, India

Internet Booking Engine Development for Budget Airline: Spearheaded the creation of a robust Internet Booking Engine tailored for a budget airline, optimizing the booking process for cost-conscious travelers

High-Volume Traffic Management: Successfully managed system performance to handle over 10,000 requests per second during peak seasons, ensuring uninterrupted service for a large customer base. Airline Software Proficiency: Proficiently managed common airline booking software and adeptly handled database management, contributing to operational efficiency.

Revenue Generation Strategies: Identified new revenue generating ideas and opportunities within existing markets, contributing to company's growth and sustainability.

Jul 2007 -
Dec 2010

Software Engineer

Focuz Innovations, KOCHI, INDIA

Precision Project Specification Review: Diligently reviewed project specifications and engineered technology solutions that consistently surpassed performance expectations, ensuring excellence in project execution.

Collaborative Solution Design and Development: Collaborated seamlessly with software development and testing teams to conceptualize and construct resilient solutions, aligning with client demands for functionality, scalability, and performance.

Education

Jun 2003 -
Jun 2006

Master of Science: Computer Applications
IGNOU - Hyderabad

Mar 1997 -
Mar 2000

Bachelor of Science: Mathematics
Graduation - Nirmala College

Certifications

- Sun Certified Java Professional
- Certified Architect in Apache Cassandra

Personal Details

Nationality: Indian
Languages Known: English, Hindi, Malayalam, Norwegian (A2 Level)
Marital Status: Married
Gender: Male