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|  | **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 | |  |

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| 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. |  |  |  |  | | --- | --- | --- | |  | **Jul 2014 - Oct 2019** | **Full Stack Developer**  *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. |  |  |  |  | | --- | --- | --- | |  | **Jun 2012 - May 2014** | **Senior Software Consultant**  *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. |  |  |  |  | | --- | --- | --- | |  | **Nov 2010 - Apr 2014** | **Senior Developer**  *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 | |  | |