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| |  | | --- | | **ANUPAM GUIN** | | SENIOR FULL STACK JAVA DEVELOPER | | |
| |  | | --- | | **JOB OBJECTIVE** | |  | | An enterprising professional targeting to leverage advanced coding, automation, and deployment skills in **Java Development, Frontend,** and **Cloud & DevOps,** aiming for senior-level assignments that drive organizational growth and robust security measures. |  |  |  | | --- | --- | | **CONTACT** | | |  | | |  | anupamguin7585@gmail.com | |  | +91 75850 49588 | |  | linkedin.com/in/anupam-guin | |  | github.com/anupamguin |  |  | | --- | | **CORE COMPETENCIES** | |  | | * Cloud Computing Strategies * **Software Development Life Cycle** * **Agile Methodologies (SCRUM)** * Performance Tuning Techniques * Security Frameworks & Standards **(ISO 27001, GDPR, NESA, OWASP)** * Microservices Design Patterns * **Micro Front-end Architecture** * Continuous Integration/Continuous Deployment (CI/CD) * Data Structures and Algorithms * **User Experience Optimization** * **System Architecture Design** * Cross-functional Collaboration * **SAP Integration** * **IoT & AI/ ML Integration** |  |  | | --- | | **TECHNICAL SKILLS** | |  | | **Languages**: Java 21, C  **Backend:** Spring Boot, Microservices Architecture, Spring Cloud, Spring Security, Spring Webflux, Apache Kafka  JPA, Hibernate, Spring MVC, Rest Ful API, J2EE (Servlets & JSP), JUnit, Performance Testing, Load Testing using JMeter  **Frontend:** React JS, Redux, Webpack, JavaScript, Micro Front-end Architectures, Progressive Web App (PWA), HTML, CSS, Bootstrap, Google Map API, Leaflet, High Charts, Fusion Charts  **Tools:** Kubernetes, Docker, SonarQube, Jenkins, GIT, Linux, Maven  **Platforms:** AWS, PostgreSQL, Redis, Nginx |  |  | | --- | | **AWARDS & ACHIEVEMENTS** | |  | | * Awarded **Topper 1% in NPTEL Java Examination** conducted by **IIT Kharagpur** with 97% score. * Attended an Ethical Hacking workshop at IIT Kharagpur |  |  | | --- | | **CERTIFICATIONS** | |  | | **NPTEL: Programming in Java**  Conducted by **IIT KGP**  **Geeks for Geeks:** 11th Week DSA Workshop  Emirates Institute of Advance Technology:  **Certified Agile Scrum Master (CASM)** |      |  | | --- | | **EDUCATION** | |  | | **Bachelor of Technology - Computer Science Engineering**  Templecity Institute of Technology & Engineering, Bhubaneswar, Odisha, India  **2018 – 2022** |  |  | | --- | | **PERSONAL DETAILS** | |  | | **Date of Birth:** 09.05.2000  **Languages Known:** English, Hindi, Bengali, Odia  **Address:** Kolkata, WB, India  **Nationality:** Indian  **Passport Details:** V9622733  **Driving License:** Yes, Indian  **Marital Status:** Single  **No. of Dependents:** 4 | | |  | | --- | | **PROFILE SUMMARY** | |  | | * Leverage a wealth of experience exceeding **3.5 years** in **software development**, concentrating on **full-stack Java development** and demonstrating expertise in both **backend** and **frontend technologies**. * Driving the design and implementation of scalable applications in the role of **Senior Full Stack Java Developer** at **eTrans Solutions**, enhancing overall system performance and team collaboration. * Progressed through various roles, starting as a **Java Developer** and advancing to **Senior Full Stack Java Developer**, acquiring a diverse skill set that encompasses microservices, cloud computing, and performance tuning. * Skilled in executing the **Software Development Lifecycle (SDLC)** from requirement analysis, documentation, coding, testing to maintenance of proposed applications. * Comprehensive expertise in **cloud platforms**, especially **AWS**, to develop applications that leverage cloud-native features for enhanced scalability/ reliability. * Rich understanding of **security protocols** and **best practices**, ensuring development of secure applications that adhere to industry standards and protect sensitive data. * Strong command of **Java, Spring Boot,** and **React.js,** complemented by expertise in **cloud technologies** and **microservices** and **micro front-end architecture**, enabling the delivery of high-quality, scalable applications that meet business requirements. * Recognized for **exceptional problem-solving abilities**, consistently identifying and addressing performance bottlenecks, which has led to improved application responsiveness and user satisfaction. |  |  | | --- | | **WORK EXPERIENCE** | |  | | **eTrans Solutions, Kolkata, India** | Jul'2021 Onwards | **Senior Full Stack Java Developer**  ***Growth Path:***  Java Developer – Full Stack Java Developer – Senior Full Stack Java Developer  ***Key Result Areas***   * Creating **fault-tolerant microservices architecture** using Spring Cloud Gateway, Eureka, Kafka, RabbitMQ, Spring Security, JWT, oAuth2 for availability & security. * Driving implementation of **microfrontend architecture** with React.js & Webpack 5, enhancing modularity, maintainability, scalability for development and deployment. * Establishing **CI/CD pipelines** through Jenkins, Docker containerization, and Kubernetes, streamlining deployment processes and efficient application scaling. * Developing robust **authentication and authorization frameworks**, incorporating reCAPTCHA, MFA, and encryption protocols (AES, RSA, data masking), while ensuring OWASP compliance and addressing critical security vulnerabilities. * Optimizing **system performance** through distributed caching, load balancing, and performance tuning, resulting in enhanced application efficiency and reliability. * Collaborating with **cross-functional teams** to identify and mitigate process gaps, driving continuous improvement initiatives that enhance operational efficiency. * Engaging in **performance assessments** and **system audits** to ensure compliance with security best practices and to identify areas for further optimization. * Conducting **code reviews** and providing **mentorship to junior developers**, fostering a culture of continuous learning and improvement within the development team.   ***Highlights***   * Achieved a **30% improvement in system performance** and a **25% reduction in deployment cycles** by implementing optimized microservices architecture. * Enhanced **scalability and developer autonomy** by introducing dependency and component sharing in micro frontend architecture, improving performance with caching, compression (gzip, Brotli), and enabling offline functionality via PWA. * Delivered a **40% increase in application performance** and a **20% reduction in infrastructure costs** through effective performance optimization strategies. * Seamlessly deployed applications to production environments using **automated CI/CD pipelines,** ensuring consistency and reliability in deployments. * **Strengthened application security** by mitigating vulnerabilities and implementing security measures, contributing to compliance & secure production environments. |  |  | | --- | | **PROJECTS UNDERTAKEN** | |  | | **VTrack System - Real Estate Solution**   * Designed and developed a **robust real estate system** focused on analysis, administration, and payment processes. * Enhanced user experience, system reliability, and security while **improving** **operational efficiency by 20%** using Microservices with Spring Cloud and React JS.   **Distributed Caching Mechanism**   * Implemented a distributed caching solution with Spring Boot and Redis, supporting multiple nodes to **reduce database hits by 55%** and enhance system performance.   **Legacy Systems Modernization - Micro-Frontend Design**   * Led the design and deployment of a **micro-frontend architecture** enabling seamless integration of features by independent teams. * Enhanced system performance with shared components, efficient caching, and file compression (gzip/Brotli), **reducing file size by 47–78%** and **latency by 38%.** * **Integrated Nginx** as a reverse proxy and PWAs for offline functionality.   **Scheduled REST API**   * Developed a **Spring Boot Scheduler** for GPS data transmission for **100K+ vehicles.** * **Achieved 99.9% uptime** through resilience patterns, effective error handling, and high-performance data throughput with minimal latency.   **Vehicle Security Implementation**   * Engineered a **security solution** for remotely locking vehicles and disabling ignition in case of theft, enhancing asset protection.   **Real-Time Vehicle Tracking Solution**   * Deployed a **feature-rich real-time vehicle tracking system** with functionalities like geofencing, asset positioning, trip analysis, and live tracking on Google Maps. * Delivered **complex map-based solutions** with optimized performance using advanced data structures and algorithms, achieving 99.99% uptime.   **Stock Management System**   * Streamlined **inventory management processes** for millions of items, optimizing business operations using Spring Boot and Microservices architecture. | |