SHERRY AHUJA

in LinkedIn | 📱8217482169 | 🌐 Portfolio | ✉ ahujasherry18@gmail.com | ⚙ GitHub

Skills

- Data Structures | Algorithms | OOPs | System Design | REST APIs | WebRTC | GraphQL | Web Sockets | Microservices | HLD | LLD
- Core Java | C++| HTML | CSS | JavaScript | React | Tailwind CSS | Node.js | Express | Docker | Kubernetes | Redis | Kafka
- Spring Boot | Spring MVC | JPA | Hibernate | Spring Cloud | API Gateway | Spring Security | Distributed Tracing | Jenkins
- Elasticsearch | Logstash | Kibana | Prometheus | Grafana | JMeter | Selenium | Integration Testing | Unit Testing | Load balancer
- MySQL | MongoDB | PostgreSQL | Cassandra | DynamoDB | Postman | GitHub | Bitbucket | Agile | JIRA | Linux | Maven
- AWS (EC2, cloud watch, RDS, S3, SQS, code commit, code pipeline) | GCP (GCE, KGE, cloud SQL) | Jest | Test Automation

Experience

Software Engineer 2   **PayPal**   *Bengaluru, India*   **05/2023 - Present**
Full Time

- Led enhancements of Google Pay and Apple Pay payment policies and processes for Canada and USA regions within a microservice architecture
- Collaborated closely with the Platform Team to enhance and streamline compliance processes, ensuring regulatory adherence and operational efficiency
- Contributed in continuous ntegration/Deployment Pipeline Integration, pull requests, code reviews, load/stress testing, unit/integration/e2e testing
- **Tech Stack – Java 11, Spring boot, Microservices, Google Cloud platform(GCP) , Kubernetes**

Software Engineer   **Mypaisaa**   *Bengaluru, India*   **06/2021 - 05/2023**
Full Time

- **Chits Underwriter Process Automation-** Streamlined customer onboarding by automating underwriting flow, including KYC verification, and leveraging external credit history checks for due diligence, which dramatically reduced processing time from 1 week to less than a minute
- **Real Time Auctions Ownership-** Led the creation of microservices-based scalable auction architecture seamlessly integrating with iOS/Android apps via web sockets, and collaborating with external partners to incorporate auction functionalities external APIs.
- **Payment Gateway Integration-** Enabled online payments through integration of Razorpay and Cashfree payment gateway APIs, incorporating support for digital wallet transactions and implementing a robust double entry ledger system
- **External Partners Onboarding -** Designed and developed Rest APIs, webhooks, and callbacks for multiple partners driving a 40% increase in customer base and a 30% increase in monthly revenue
- **On call and Devops support-** Achieved a 90% first-time resolution rate for over 20+ on call production issues with a turnaround time (TAT) of < 3 hours and handled dev and prod deployments on AWS platform
- **Tech Stack – Java 8, Spring boot, AWS, Azure Microservices, Angular, Hibernate, CI CD, Mysql , MongoDB**

Software Engineer   **Samsung R&D**   *Bengaluru, India*   **01/2019- 10/2020**
Full time and Intern

- **Advanced Level Software Programming Test** - Cleared Samsung's Advanced Level Software Programming Test and Led comprehensive end-to-end testing for Google ITS on Samsung Exynos chipset devices, ensuring seamless performance and adherence to quality standards
- **Low Light HDR feature enhancements** – Enhanced the low light HDR feature in the A20 smartphone camera, elevating image quality in both subjective and objective metrics
- **Hands-On Collaboration in South Korea:** Worked in South Korea for 2 months with counterparts and resolved 15+ production Issues and collaborated on multiple features
- **DevOps**- Tested CI/CD builds for image quality in different camera lab conditions, driving subjective and objective quality enhancements, and collaborated across cross-functional teams
- **Tech Stack – C++, Java 8, Perforce, Low level System design, OOPs**

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Education

Bachelors   **Thapar University**   *Patiala, Punjab, India*   **09/2015 - 12/2019**

- Major in Electronics and Communication (Courses – Data structures and Algorithms, Computer networking)

Projects

- **To Do google cloud project:** Developed and managed a Kubernetes-based CI/CD pipeline for deploying a scalable To-Do web application on Google Cloud Platform, utilizing Docker, GitHub, and Cloud Build for automated workflows Link
- **Book Shopper:** E-commerce platform using React and Express.js, featuring user authentication, secure payment integration Link
- **Ecommerce Platform:** A robust e-commerce platform utilizing Spring Boot and Spring Cloud, employing microservices architecture Link
- **Terminal Portfolio:** This is CLI based portfolio made with React.js and Tailwind CSS Link

Achievements

- Cleared Samsung's Advanced Level Software Programming Test
- Won coding hackathon held in Samsung R&D

Soft Skills

- Emotionally Intelligent
- Self motivated
- Team player