HIMANSHU GOYAL
Manager | EY | UKI Consulting
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Summary

- **Over 8 years of experience** in backend development using the **Java tech stack**, with successful delivery of frontend projects using **ReactJS**.
- Developed solutions across **multiple domains**, including **Trading, Banking**, and **Subscription E-commerce**.
- **Agile Methodology**: Worked within agile teams, collaborating with Product Managers, end users, and developers to deliver high-quality features and stories.
- Worked with Product Managers, End Users, and other developers to develop and deliver features/stories.
- **Led and delivered key features** for clients, ensuring timely and efficient project completion.
- Proven track record as both an **individual contributor** and **team lead**, mentoring junior developers and driving high-impact solutions.
- Proficient in multiple tech stacks, including **Java, Python, .NET, and ReactJS**, consistently delivering successful projects across diverse platforms.

Technical Skills

Programming Languages	Java (8, 11, 17), Python, .NET
Frameworks and Libraries	Spring Boot, Hibernate, Spring Data, Kafka, Retrofit, Mockito
Web Development	ReactJS, HTML, CSS, JavaScript, Twitter Bootstrap, REST Web Services, Tomcat
Database Technologies	MySQL, PostgreSQL
Version Control	Git, Bitbucket
Build Automation, CI/CD, DevOps	Jenkins, Kubernetes, Helm Charts, ArgoCD, Docker
Software and Tools	IntelliJ IDEA, VS Code, JIRA, GitHub, Postman, VeriFix, Autosys Jobs, SONAR, SNYK, Kibana, Splunk

Work Experience

EY Ireland   Mar 2025 - Present
Manager

- Developed Java-based backend APIs as part of an SDK designed for client-hosted applications, enabling configurable deployments tailored to individual client needs.
- Integrated Azure Blob Storage for secure and efficient storage of digital assets.
- Migrated source code from GitHub to Azure Repos and updated ArgoCD configurations to support GitOps-based deployments from Azure.
- Designed and implemented CI/CD pipelines using GitHub Actions and Azure Pipelines, streamlining build and release workflows.
- Built and orchestrated Apache Airflow DAGs in Python to automate data ingestion from JIRA into InfluxDB, powering a KPI Reporting Dashboard.

JP Morgan & Chase   Dec 2024 – Feb 2025
Software Engineer 3 (AVP)

- Working to transcode protobuf data from fx server to XML for further processing and saving it further to MarkLogic for auditing.
- Consuming data form Kafka topics produced by fx services and sending ACK/NACK event back to Kafka.
- Migrating Apache Qpid to RabbitMQ for more flexibility and high throughput.

Apexon   July 2021 – Dec 2024
Lead Engineer

- Developed **PayZapp 2.0** from scratch for **HDFC Bank**, including debit/credit card issuance and a referral system, increasing completed activations by 30% and referral sign-ups by 25%.
- Migrated microservices from **JDK 8 to JDK 17**, enhancing performance and scalability.
- Integrated **Freshdesk** for ticketing, boosting FAQ article engagement by 40% and improving customer support efficiency.
- Implemented **Kafka** for asynchronous event processing, improving real-time communication and push notification via MoEngage
- Built an internal tool using **Spring Boot and ReactJS**, reducing **Change Management Request (CMR)** processing time from 2 weeks to 3 days, with added access control and auditing features.

- Engineered a notification module with **Google Mail API**, improving task resolution times by 20% through real-time alerts.
- Developed **WebSocket** for real-time Jenkins log streaming, ensuring 100% secure masking of sensitive information.
- Created a data dashboard integrating Firebase, Jira, Bitbucket, and OpsGenie, increasing data accessibility by 60% with secure authentication via **Google OAuth**.
- Integrated **Google Analytics** for user behaviour tracking, resulting in a 35% improvement in user engagement through UI enhancements.
- Implemented **Consumer-Driven Contract Testing** with **Pact-Broker**, reducing service integration issues by 70%.
- Developed a Probe Framework that improved service traceability by 50% and reduced issue resolution time by 40%.
- Automated **Docker** image management and deployment in **AWS EKS** using **Jenkins**, **Helm Charts**, and **ArgoCD**, reducing deployment time by 40%.

AppDirect India Pvt Ltd.   **Aug 2019 – July 2021**
  Software Developer
- **Customized IdP login flows** for **SAML/OAuth2** authentication in collaboration with the IAM team.
- **Created and migrated microservices** to a **CI/CD pipeline** using **Spring Boot** and **Jenkins**, automating tasks such as build, test, publish, Docker image creation, and notifications.
- **Built, deployed, and tested applications in Docker** and **Kubernetes** environments for container orchestration.
- **Implemented Apache Kafka Publisher** to handle events in **Avro format**, enhancing real-time data processing.
- **Developed and updated backend and UI features** using **ReactJS** and **Apache WICKET**, delivering new functionalities for various customers within tight timelines.
- **Created new workflows** using **Netflix Conductor**, an open-source workflow orchestration engine, to streamline process automation.

Infosys Ltd.   **Aug 2016 – Aug 2019**
  Senior Systems Engineer
- **Created and managed an Equity Trading Platform** for **Capital Group**, overseeing both backend and frontend components.
- Developed server-side features using **Spring** and **Hibernate**, along with some client-side modifications using **.NET**.
- **Improved performance of Audit Trail** for Broker Order Events by **50%** through stored procedure optimization in **Sybase ASE**.
- Created and managed **Autosys Jobs** for monitoring and reporting, integrating them with **Informatica PowerCenter workflows**.
- Developed a **POC using HTML5 Speech Recognition** for traders, enabling voice-based interactions within the application.
- **Developed the CACTUS cataloguing tool** for **Boeing**, enhancing document management.
- Enhanced the current UI, optimizing it for **better performance** and improved user experience.
- **Created and catalogued flight manuals** from **XML to PDF** using **JAVA** and **XSLT**.

Education

Swami Keshwanand Institute of Technology, M&G, Jaipur   **2012-2016**
B.Tech. in Computer Science & Engineering
Subjects of interest: Data Structures, Operating Systems, Design and Analysis of Algorithms, Computer Networking