Urvashi Meena

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PROFESSIONAL SUMMARY

Dynamic Software Development Engineer with Altimetrik (Client: Airtel Payment Bank), proficient in designing, developing, and maintaining applications. Expertise includes Java, Spring Boot, MySQL, Spring Security, encryption, and decryption within the banking domain. Proven track record in ensuring optimal system and infrastructure availability through meticulous installation, configuration, testing, and maintenance of operating systems and application software.

AWARDS AND CERTIFICATIONS

Pat On Back Award | *Altimetrik*   *Dec 2023*
Kudos Award | *Airtel (Client)*   *Dec 2023*

TECHNICAL SKILLS

Programming Languages: : Java, C, SQL (Postgres, MS-SQL, MySQL), JavaScript, HTML, JSON, CSS
Frameworks : Spring Boot, Spring Cloud
Messaging Systems: : Kafka, RabbitMQ
Cloud and Security Tools : AWS, Azure Cloud, SQL Server
Databases, Logging, Monitoring : MySQL, Oracle, Kibana, Log4j, Grafana
Version Control and other tools : GitHub, postman
Spring Boot Expertise :Microservices,Dependency Injection, Spring Data JPA, Spring Security, Spring Boot Actuator, Spring Boot DevTools, Spring Boot Testing Frameworks (JUnit, Mockito), Spring Boot RESTful APIs, Spring Boot Microservices Architecture, Spring Boot Configuration and Auto-Configuration

EXPERIENCE

Software Developer Engineer | *Altimetrik (Airtel Payment Bank - Client) | Gurgaon*   *Feb 2023 –Present*
  - Large-scale Settlement Project: Managed the project involving settlement of amounts to customers on T+1 basis, handling business transactions exceeding 150 crores per day. Successfully integrated additional clients such as Axis Bank into this system.
  - Implemented process automation within banking operations, leading settlement procedures with clients like Axis Bank and IDFC Bank, while enhancing integrations such as JWE, JWT, and AES encryption to fortify API security in response to client needs.
  - Engagement in Airtel Models: Contributed to different models within Airtel such as Cashdrop, Cashpickup, Cashfulfilment, and TP Connect service, actively participating in their development and implementation processes.
  - Technological Proficiency: Utilized technologies such as Microservices, Kafka, Spring Security, Spring Boot, encryption algorithms, and tokenization, leveraging expertise gained during one year of experience in the banking domain.

Software Developer Engineer | *Buzzybrains | Pune*   *Aug 2022 – Feb 2023*
  - Collaborating with development teams to design and code software, including leveraging Selenium WebDriver within Spring Boot for web crawling, facilitated by the Task Executor framework to optimize application performance.
  - Proficiently utilizing AWS Lambda, Microservices, AWS SQS, Docker, Redis Cluster, and in-memory databases for efficient application development and deployment.
  - Overseeing code fixes and enhancements, authorizing their integration into future releases and patches, while leading bug fixing efforts and optimizing product functionality, reliability, and performance.

Software Developer Engineer | *Capillary | Bangalore*   *June 2019 – March 2021*
  - Developed an ESB Module within a Spring Boot microservices architecture, serving as a middleware for transforming, processing, and storing data across various applications including e-commerce platforms, databases, and FTP servers.
  - Orchestrated inbound and outbound flows within the ESB: Inbound flow involved data ingestion from clients like Pizzahut, Redtag, Ajlan, and Zomato via RabbitMQ, followed by transformation and centralized database update, facilitating POS updates. Outbound flow entailed fetching stocks and product files from FTP servers, utilizing Apache Camel XML for bean binding, followed by data processing, transformation, and delivery via RabbitMQ to clients for updating web and Android applications.

EDUCATION

IIIT Vadodara, Gujarat   **B.Tech. – Information Technology** | *April 2015 – April 2019*

INTERNSHIP AND PROJECTS

Software Development Engineer - Intern | Red sky Technologies, Bangalore – India | *Jan 19 - April 2019*
  - Designed, Developed and Maintained the application in agile environment and Created the new features, which reduces the manual process and automate the system

Software Development Engineer - Intern | LINQ Digital Marketing Bangalore – India | *May 18 - July 2018*
  - Integrated their platforms with LMS (Leads Management System), enabling seamless API usage and single sign-on authentication. Optimized MySQL database query search and filtering functionalities.

Review Management System | *oct 22 - Dec 2022*
  - Created a Review Management Application using Spring Boot on Monolithic Architecture. Scraped Google, Facebook, and Yelp reviews, stored on AWS Redis cache cluster. Utilized Selenium Grid for scraping, AWS Lambda with EventBridge for API triggering, and AWS SQS for queuing client data. Employed executor framework for multithreading, achieving enhanced performance. Provides access to approximately 1000 reviews via REST API.