

Aditya Chandeliya

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SUMMARY:

Experienced software consultant specializing in backend development, with 6 years of expertise in creating Spring-boot applications.

TECHNICAL SKILLS:

- **Programming Languages** - Java, Python, Bash.
- **Framework and Libraries** - Springboot, Java Persistence API, Hibernate, Spring Security, Jakarta.
- **Architecture and Design** - Microservices, Hexagonal, MVC, Event-driven, Domain-driven.
- **Communication Protocols and Messaging** - RestAPI, Kafka, Google Pub/Sub.
- **Databases** - MySQL, PostgreSQL, Google Datastore, Google BigQuery.
- **Continuous Integration** - Github Action.
- **Analytics** - BigQuery, Splunk.
- **Tools and Development** - Gradle, Maven, JUnit, Mockito, IntelliJ, VS Code, Git, RapidAPI, Sonarqube.
- **Cloud and Infrastructure** - GCP, Docker, Terraform.

EXPERIENCE:

Application Developer Consultant - ThoughtWorks, Pune, MH | Feb 2022 - Present

Industry Domain - Logistics | Client - Confidential, Germany

Environment - Java 8 - 17, Springboot 3, Microservices, Event-driven, Hexagonal Architecture, Kafka, RestAPI, Pub/Sub, Google Datastore, Gradle, Docker, Terraform, JUnit, Mockito, Splunk, BigQuery, Sonarqube, OWASP vulnerability tools, Python, Bash, JSON, YAML, Flow-charts, Github, GitHub Actions, Google Dataflow.

- Cross-functional application development to ensure seamless logistics processing.
- Created robust, optimized, and event-driven microservice to handle high-volume data.
- Analysis of features, requirement gathering, strategizing solutions, clarification, prioritizing, breakdown of complex processing, and story implementation by taking complete ownership.
- Designed and developed RestAPIs for several functional modules in apps as per requirements.
- Created several Architecture Decision Records for complex or architecturally heavy features.
- Test-driven development using spring frameworks like JUnit, Mockito, and AssertJ with multi-level testing modules for unit-testing, integration-testing, and end-to-end testing of modules.
- Created a custom Spring Library to support cross-cutting concerns.
- Integration of Splunk within all microservices for business-level event monitoring.
- Adhering to Hexagonal architecture, separating core processing & event consumption/publishing.
- Code refactoring to maintain separation of concerns, reduce code redundancy, and maintain code readability along with leveraging Java later functionalities (Java 8 to Java 17).
- Maintaining Cloud infrastructure on GCP and maintaining it using Terraform.
- Leveraging internal microservice communication via Google Pub/Sub.
- Troubleshooting bugs.
- Implemented security provisioning by integrating OWASP scanning tools like Trivy, and owasp-dependency-check.
- Created Python/Shell scripts to support multiple ad-hoc requests/operations.

Systems Engineer - Tata Consultancy Services, Pune, MH | Apr 2021 - Feb 2022

Industry Domain - Banking and Finance / Auditing | Client - Confidential, Germany

Environment - Java 8, Springboot, Microservices, RestAPI, MySQL, JUnit, Mockito, JasperReports, Jaspersoft Studio.

- Development of an in-house Auditing platform based on Springboot adhering to MVC architecture.
- Engineered several RestAPI to communicate to the front-end client over JSON payload.
- Worked in a distributed agile team maintained by SAFe Agile ensuring deliveries on time.
- Created several data reporting APIs that generate PDF/HTML reports using the JasperReports spring library and templates created on JasperSoft Studio.
- Database management on Oracle MySQL.
- Wrote JUnits for early bug detection.

Software Developer - Walkover Web Solutions, Indore, MP | Apr 2019 - Mar 2021

Industry Domain - Banking and Finance | Project - Giddh (<https://giddh.com>)

Environment - Java 8, Springboot, RestAPI, PostgreSQL, MongoDB, JUnit, BitBucket, JavaScript.

- Worked in the core development team for the GST-compliant, ledger-based accounting solution Monolithic software.
- Implemented multiple accounting features such as an automatic amount settlement feature by calculating the ledger for voucher adjustments.
- Springboot-based development on Java 8, providing RestFul API endpoints to communicate with the front-end server, adhering to client-server-based MVC architecture.
- Database maintenance on PostgreSQL to maintain accounting records.
- Created an Audit Logging feature to capture User activities like creation, updation, and deletion of application Entities, and used MongoDB to dump the custom audit logs data.
- Integrated third-party application login feature via Apple Login.
- Integrated Shopify API within the application.
- Created Postman API monitor for end-to-end testing, ensuring API health, and response time, leveraged using Postman cloud, and wrote test cases in JavaScript.
- Worked in several methodologies like Agile, and Kanban and experimented with different work-styles.

Associate Application Developer - Accenture, Pune, MH | May 2018 - Mar 2019

Industry Domain - FMCG | Client - Confidential, London, UK

- Product support and maintenance.
- Reduction of report preparation by automating the process via Python script and reduced 80% of the time invested.

Internship - Educator/Tutor - Unacademy, Remote | Jun 2017 - Aug 2017

Industry Domain - Education

- Made tutorials on Java core programming
- The impact reached 5000+ followers on Unacademy with over 18000+ watch time.

EDUCATION:

Computer Science and Engineering - Bachelor of Engineering | 2014 - 2018

Devi Ahilya University, Indore, MP | 69.61%