SOUMYA SHARMA

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SUMMARY	A pioneering professional with **3.2 years' experience** in designing, implementing, integrating, testing impactful applications developed in diverse, collaborative environments. Having experience in designing and developing API's in Core Java, Hibernate, SQL, RDBMS, JavaScript, React.js, Multithreading, Spring Boot, Spring Data JPA, Spring cloud and Netflix OSS, Spring security, Micro-Service Architecture, Restful Web service framework for catering the front end requirements. Expertise in system design low level and high level.
EXPERIENCE	**TATA CONSULTANCY SERVICES, Java Developer (04/2018-present)** Pune, Maharashtra

Projects	**Project 1: CWPST (05/2019 to present)** • Created RESTFUL web-services for effective communication across client application. • Applied efficient data structure and algorithms to ensure the API is not compromised in terms of its performance. • Worked on Hibernate framework to obtain the object relational mapping with backend data and to perform CRUD operations. • Secured the API's by implementing Oauth2 token based authentication using spring security. • Design and developed the web application with spring boot Architecture using spring framework. • Developed code using Design patterns like Singleton and Micro services.	**Project 2: MWA (04/2018 to 05/2019)** • Worked with banking domain on Micro services based architecture with web service development and testing. • Worked on Hibernate framework to obtain the object relational mapping with backend data and to perform CRUD operations. • Independently analyze, solve, and correct issues in real time, providing problem resolution end-to-end. • Working with requirement analysis with IBM, Accenture & Amdocs. • Production support and deployment extended support for every new build. • Giving feedback and supporting other developers on the team.

ENVIRONMENT	**Programming Language:** Core Java **Framework/Tools:** Spring framework, Spring Boot, Spring Core, Spring JPA, Spring jdbc, Spring Cloud and Netflix OSS(Eureka, Hystrix, etc), Spring Security, AWS, Hibernate, Maven, SDLC, Micro- services, CI/CD Tools **Testing:** Postman, Junit, Mockito **Agile Tools:** Git, SVN, JIRA, Jenkins **Utility Tools:** Putty, Winscp	**IDEs:** STS, Eclipse, Visual Studio, Soap UI **Database:** MySQL, ORACLE, RDBMS, Apache Cassandra, Firebase **Application Servers:** Apache Tomcat, Weblogic, Pivotal cloud foundry. **Web Technology:** XML, JSON, web-services(Soap/Rest)

EDUCATION	**B.tech (CS) from Barkatullah University institute of technology, Bhopal CGPA - 7.94/10 (First Class)**
SKILLS	Java 8, JavaScript, Data structure and Algorithms, Problem solving, Object-oriented programming, SQL, RDBMS, Spring Boot, Spring Cloud, spring security, Micro services, Hibernate, HTTP, Rest, JSON, XML, Ability to multitask, Multithreading, React.js, HTML5/CSS3, System design
ACHIEVEMENTS	• On the Spot Award, Learner's Award in Tata Consultancy Services. • 5 Star rating in HackerRank.

CERTIFICATES/COURSES

- HackerRank Certificate of java
- Agile certified by TCS.
- Data structure and algorithm Geeks for Geeks certificate.
- Udemy Certificate for the online course of MicroServices with Spring boot and Spring cloud.
- Udemy Certificate for the online course Python.
- Udemy Certificate for the online course Angular 9.

INTERESTS	Reading, Music, Competitive Programming, Chess, Online Gaming, Travelling