

Pratik Soni

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in <https://www.linkedin.com/in/pratiksonii/> 🌐 <https://github.com/pratsonii>

PROFILE

- Over **8 years** of experience in delivering enterprise solutions in manufacturing, work-flow and web-based arena. Expertise in conceptualizing, designing and developing technical solutions using Java/J2EE technology stacks.
- Strong experience in all the phases of software development life cycle including requirements gathering, analysis, design, implementation, and deployment.
- Advocate of Clean Code, DRY, SOLID and ACID principals. Stricly following Agile Methodologies.
- Strong communication & relationship management skills, enthusiastic & self-driven, with a high degree of commitment.

SKILLS

Java 8, Spring, Hibernate, REST Webservices	● ● ● ● ●	Angular 8, Typescript, HTML5, CSS3	● ● ● ● ●
Oracle, SQL Server, PostgrSQL, MongoDB	● ● ● ● ●	JavaScript, Node.js, AWS	● ● ● ● ●
Maven, SVN, GIT		Eclipse IDE, Spring Tool Suite, VS Code, Cloud Foundry, PgAdmin, MySQL, DBeaver	

PROFESSIONAL EXPERIENCE

Tata Consultancy Services

Fullstack Tech Lead - Fleet Status Automation Sep 2019 – present | Gandhinagar

- **Fleet Status Automation** is a tool design for support of fleet status generation and to view summary of fleet status data.
- Lead a team of five developers and helped them achieve Sprint goals
- Worked as Fullstack developer and converted old monolithic application (Java 1.6 and AngularJS) to Microservice app(Java 1.8, Springboot, and Angular 7)
- Learned Angular 7 and developed several UI pages to show engine data in graph format, to correct discrepant data and download engine contracts in excel format
- Completely redesigned validation process flow using multi-threading to reduce validation time
- Integrated AWS Redis Cache which improved data validation process 70% faster and got the award for the same.
- Integrated SonarLint for static code analysis and Jacoco for code coverage
- Java 8, Spring Boot, REST, Angular 7, HTML5, CSS3, Redux, Highcharts, Postgres, OpenJpa, JDBC, Node.js, AWS, Junit, FindBugs, Jacoco, Swagger, Drools, Spring Security, OAuth2, Redis Cache

Senior Java Developer - Xcelerate Aug 2018 – Sep 2019 | Gandhinagar

- **Xcelerate** is a web application to manage a fleet of vehicles and drivers.
- Worked on Bulk-upload module which allows users to upload excel sheets of vehicles and drivers to add/update information.
- Implemented three validations flows for the bulk-upload based on business requirements using queues and BatchJobs
- Developed an email generation module that triggers emails. It queries the database, prepares email objects, prepares HTML and xml templates using Thymleaf and sends this template into the SMTP queue.
- Designed and developed web-services
- prod defects resolution
- Java 8, Springboot, maven, PostgreSQL, Thymleaf, EasyBatch, Hazel cast, RabbitMq, Onenote, Jira, Jenkins

- **Power Plant Documentation Digitization** is a tool to digitize the operation and maintenance manuals of a Power plant built by GE.
- Worked on table and API design to store, update and retrieve Power Plant components
- Independently handled deployment process using Cloud Foundry CLI
- Documented API through Swagger
- Integrated Flyway for automatic DB script execution

Orbit Technologies

Jun 2013 – Nov 2015 | Ahmedabad

Software Engineer - Solumina

- **Solumina** radically improves manufacturing productivity, quality and compliance by giving operators, supervisors and every plant manager visibility from the shop floor to the top floor.
- Gained good experience on Core Java, Spring, Hibernate, Oracle-Mysql
- Worked on enhancements and application defects as per the requirement
- Gained appreciation from Client and Team Lead for accuracy, punctuality and knowledge of technology
- J2EE, Spring, Hibernate, Apache Tomcat, Maven, Servlet, Oracle, SQL, GIT, SVN, Junit with Mockito, Cognos

Orbit Software (Other branch of Orbit Technologies)

Apr 2012 – Jun 2013 | Gandhinagar

Software Engineer - Solumina

- Same as above



CERTIFICATES

AWS Certified Solutions Architect - Associate (August - 2020)

AWS Certified Developer - Associate (March - 2018)

Oracle Certified Professional, Java SE 6 Programmer (2006) • **Predix Certified Developer** (2017)



EDUCATION

Bachelor of Technology

Aug 2006 – May 2010 | Mehsana, India

Ganpat University

Electronics and Communication



SELF LEARNED

Node.js, Docker, Apache Kafka

Microservice

Config Server, Service Discovery using Eureka, Client Resiliency Patterns using Hystrix, Service Routing using Zuul, Security using Spring OAuth2

Spring Reactive

Publisher, Subscriber, Flux, Mono

AWS

S3, EC2, Elastik Beanstalk, DynamoDB, SQS, SNS, Cloud Formation, Route53, AWS Java SDK, ECS

Javascript Libraries

Plotly.js, Chart.js, Highcharts, ngx-charts, Waypoints.js, laxxx.js, Math.js, lodash.js, Bound.js



DECLARATION

I hereby declare that the information furnished above is true the best of my knowledge.



Pratikkumar Soni
AHMEDABAD