

NEHA NANDKISHOR GAONKAR

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Objective

Hardworking software development professional driven to increase team effectiveness. Focused on usability and performance improvements. Proven history of developing useful, efficient, and cost-effective projects.

Experience Summary

- 5+ years of experience in software industry, in gathering requirements, interacting with clients to understand requirements, and developing a web application. Currently associated with RippleHire as Senior Software Developer.
- Hands on experience in developing Web Applications using Spring MVC, Spring Boot, Web Services, Web API, Microservices, SQL Server, JavaScript, Angular.
- Good problem-solving skills with high aptitude to follow logic control.
- Strong communication, interpersonal and time management skills with good work ethics.

Technical Skills

Languages	Java, Python (Basics), Angular
Framework	Spring MVC, Spring Boot, Spring Cloud, Junit, JDBC, Struts2, Spring Web Flux
Tools	Maven, Putty, GitHub, JMeter, Apache SOLR
Web Technologies	Servlets, JavaScript, REST/SOAP Web services, Ajax, Hibernate, HTML, CSS
Database	Oracle11G, MySQL, MongoDB
Application Servers	Tomcat, WebSphere, Kubernetes
OS	Windows, OSX(Yosemite), Linux
Methodologies	Agile Development, Waterfall

Professional Experience

Current: MSc Advanced Computer Science Student at Birmingham City University

Previous Employer: Worked as a Software Developer in **RIPPLEHIRE (Product based application)**, from Feb 2020 till Jan 2022.

PROJECT #1:

Client : RippleHire Product is used by many MNC companies.
Project Name : RippleHire BYOK Project.
Role : Software Developer
Technologies : Spring Boot, Microservices, Hibernate, Spring WebFlux, Spring Cloud, Kubernetes

Description:

RippleHire is Cloud Based Hiring Platform which includes gamified employee referral product that automates sourcing and helps hire great talent.

Responsibilities:

- Utilized knowledge of Spring Boot, microservices, REST/SOAP Web services to divide the RippleHire Spring boot application into different microservices to enhance efficiency and minimize labor requirements.
- Involvement in creation of a Gateway application using Spring Web Flux with Reactive apis to call microservices.
- Performed unit testing and integration testing through JUnit, JMeter and Mockito.
- Contributed to deployment of microservices using Kubernetes on Cloud environment to simply autoscaling and managing different microservices in same container.
- Studied various analyzers, tokenizers and filters in Apache SOLR and implemented in RippleHire application for job and candidate search.

PROJECT #2:

Client : RippleHire Product is used by many MNC companies.
Project Name : RippleHire Batch Job.
Role : Software Developer
Technologies : Spring Boot Batch JOB, REST web services, JPA, Lombok.

Description:

RippleHire Batch Server is designed with the intent to reduce the load on the main server. Tasks which can run without human interaction, or which are supposed to run periodically are moved from main server to batch server. Basically, all the jobs, candidate and employees from clients are synced in RippleHire database every day.

Responsibilities:

- Developed Spring Boot Batch Job from scratch which schedules jobs based on Quartz Scheduler which reduces the load on the main server.
- Performed optimizations on code for report generation using NoSQL database like MongoDB.
- Deployed Batch using Jenkins and Putty.
- Took an initiative to increase the performance of Batch by adding load on application using JMeter test cases.

Previous Employer: Worked as Software Developer in **Capgemini Technology Services India Limited**, from Aug 2016 to Feb 2020.

PROJECT #1:

Client : Peugeot Citroen Automobiles (PSA)
Project Name : Portal Independent Operators
Role : Software Developer
Technologies : Spring MVC, Hibernate, REST/SOAP web services.

Description:

- POI is an aftersales application. It is a portal acting as a gateway for all the secondary applications available for non-PSA users. The user can purchase subscriptions to access various applications.

Responsibilities:

- Developed REST/SOAP webservice and SSO using SAML to interact with third party applications. Managed to communicate with internal applications using HTTP Client.
- PNB is a portal non brand in which all the brands were merged into one single applications.
- Worked closely with management teams to plan, develop, coordinate, and execute technical strategies aligned to client's vision, mission, and purpose. Created scripts and processes to merge two databases into single database.
- Coordinated with database manager to create models and database designs.

PROJECT #2:

Client : Peugeot Citroen Automobiles (PSA)
Project Name : Secom
Role : Software Developer
Technologies : Spring Batch, JDBC, REST Webservices.

Description:

Secom stores configuration data for the applications. This data would be consumed by the applications by means of web services or batches.

Responsibilities:

- Developed Spring batch from scratch using JDBC to update the configuration required for various applications.
- Managed to create a Rest Template to interact with third party applications to consume the configurations and store in Database.
- Monitoring the failure of the batch and providing a quick fix.
- Interacting with client for change in webservice response, understanding the requirements and providing an estimation by analyzing the change.

Academic Details

- B. Tech (Computer Engineering) from Atharva College of Engineering in 2016 with 7.95 CGPA.

Academic Project:

- Developed a java application to predict the probability of patient getting a certain disease using data mining algorithms and tools. Used the WEKA API and algorithms like Naïve Bayes, Apriori for classification and associate mining. Also predicted association rules and accordingly gave treatment suggestions.

Achievements

- Overseas experience of 2 months in France and Germany.
- Certificate of Appreciation from PSA, CAPGEMINI for excellent and outstanding performance in year 2018.
- Appreciation given by N.S.S. (National Service Scheme) from Atharva College for volunteering in various events.

Personal Details

Date of birth	: 04/06/1995
Gender	: Female
Nationality	: Indian
Languages	: English, Hindi and Marathi

Declaration

I hereby declare that all the information provided is true to best of my knowledge.