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Ankit Bansal

Software Engineer II

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PROFESSIONAL SUMMARY

- About **4.5 years** of software development experience in IT.
- Experience in both start-up and enterprise organizations and working knowledge of **Agile Scrum, kanban SDLC** practices with some emphasis on TDD.
- Expertise in areas such as **Java, J2EE, Angular2** and other open-source frameworks to develop different customer/services facing application.
- Good experience in designing, and developing **scalable applications** from **scratch** for solving business problems using the right technology.
- Worked closely on the **production server** to **monitor performance, logs**, and critical bugs.
- Self-starter, strong **problem solver**, and a team player with leadership, and communication skills.
- Collaborated with the customer and subject matter experts across **geographical locations**.
- Good with data structures and algorithms.

EMPLOYMENT

Software Engineer II	Clairvoyant India Pvt Ltd	Oct 16 - Present
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- Worked on various microservices from scratch in Java tech stack in all the phases of SDLC
- Completed and delivered three major and multiple minor releases of the project.
- Worked closely with clients across locations to understand the requirements as well as to solve production bugs.
- **Scaled** one application from consuming **10k requests to +300k** requests.
- Implemented SSO and OAuth2 security.

Software Engineer II	Persistent Systems Ltd (CISCO)	Sept 15 - Oct 16
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- Developed SOAP services using BPEL and REST services in Java JAX-RS
- Delivered an application to search different web services using Spring, HTML5, Javascript.
- Implemented Oracle database migration script from 10g to 12c.

EDUCATION

- Masters of Arts (Pursuing) - Psychology - IGNOU (2019)
- Bachelor of Engineering - CSE - DYPIET, University Of Pune with 65% (First Class) (2011 - 15)

SKILLS

- Java, J2EE, Spring-Boot, JPA, Angular8, MySQL, MongoDB, Elasticsearch, Junit, Spock, Html, Bootstrap
- Apache Camel, Apache Kafka, Quartz.
- Linux, Windows, Git, Jenkins, IntelliJ, Visual Code, Docker.
- AWS, Heroku.

FREELANCING

- Developed multiple websites and blogs for various companies and bloggers.
- Developed a E-commerce website using wordpress and woocommerce: patrah.com
- Developed a learning portal to run various courses online: engilearn.engikart.com

- Design, implemented, deployed complete architecture of website in JS stack: engikart.com

TECHNICAL EXPERIENCE

Communication Control

- This web application is supposed to watch for XML / CSV / Flat files in a directory, parse those, and route the request to various vendors for printing.
- Designed and developed backend APIs for parsing files, and retrieving configs from MongoDB.
- Implemented File watcher using Apache camel to get the latest files and handle errors.
- Technologies: Java, Spring Boot, Apache Camel, JUnit, Mockito, Angular, NgRX Store, MongoDB, Git.

Tableau Reports

- Application was supposed to help eliminate Tableau's licensing cost, by creating similar charts in D3.js
- Created backend and front end for different kinds of charts using D3.js in Angular framework from scratch.
- Technologies: D3.js, Angular, Java, Spring Boot, Spock, Jasmine, MySQL, Git

Fulfillment Hub

- This web application is supposed to get different types of requests from multiple clients and route/send it to the different vendors.
- Created and integrated different services and frameworks like Apache Kafka and Elasticsearch.
- Created different complex queries to fetch the data from elasticsearch.
- Researched and developed watcher jobs for in app and mail notification in Elasticsearch.
- Did performance and load testing using Jmeter and sent reports to the clients.
- Successfully delivered the application and multiple further releases.
- Solved production bugs and monitored logs and errors using Kibana.
- Technologies: Java, Spring Boot, Spock, MongoDB, Quartz, Spring Cloud, Spring Security, Elasticsearch, Apache kafka

Notification System

- Application was supposed to notify the users using various channels (Email, SMS, and Web).
- Developed the reusable application/module from scratch, and integrated it with many other projects.
- Technologies: Java, Spring Boot, Mockito, JUnit, JPA, MySQL.

Real Time Collaborative Technical Interview Tools

- Developed interview and student management backed api to interact with the webapps
- Created chat and video call app with WebRtc.
- Integrated different online compilers to test the code online and give the results.
- Technologies: Java Servlet, JSP, hibernate, JavaScript, WebSocket, Bootstrap, CodeMirror, HTML, CSS, WebRTC.

ACCOMPLISHMENTS

- I was part of the winning team in Full Stack Hackathon conducted by Persistent Systems (2015).
- In Top 7 th across India in Techgig Code Gladiator Theme based programming competition (2016).
- I was also a part of the Coding PowerHouse Winning Team (2016).
- Received felicitation by CEO in clairvoyant for exceptional work and helping all members in the team (2017).
- Created a cryptocurrency UFC coin on Ethereum (2018).