Ankit Bansal

Software Engineer @ Clairvoyant India, Pune
Bachelor in CS with 3 years 8 months experience.

Email Id: bansal.ankit92@gmail.com
Website: http://ankitbansal.co.in
LinkedIn: https://www.linkedin.com/in/ankitbansal2/
Mobile No.: (+91) 9762907853

PROFILE & STRENGTHS

- Experience in research design, strategy formation, and developing of end to end Enterprise applications.

- Experience in both start-up and enterprise calibre organizations and working on **agile scrum, kanban** SDLC practices with some emphasis on TDD.

- Working with **Java, Elasticsearch, MongoDB, Angular2** and other opensource frameworks to develop many different customer facing application and supportive portals.

- **Developed and owned responsibility** for high-availability RESTful middleware service layer used across multiple applications to simplify connectivity and business logic across multiple heterogeneous backend services; augmented with monitoring, and administrative dashboard.

- Worked closely with **production server** to monitor **performance, logs and critical bugs.**

- I was a part of the **winning team** in Full Stack Hackathon conducted by Persistent Systems.

- **In Top 7th across India** in Techgig Code Gladiator Theme based programming competition 2016 and was also a part of Coding Power House Winning Team.

- **Scaled** an enterprise application from processing **10k request to 300k requests** into an XML file.

- In the Bitcoin and crypto boom in 2017, I **created a cryptocurrency** UFC coin on Ethereum.

- Disciplined, team player with the ability to learn new technologies quickly and independently.

- Good understanding of **Programming languages, OOP, Data structures and Algorithms,** can develop efficient and readable software.

- Developed multiple blogging and e-commerce websites with **payment integrations.**

- **Collaborated** with the customer and subject matter experts **across geographical locations.**

- Experience working with **microservices architecture.**

TECHNICAL KNOWLEDGE

Programming Languages	: Java.
Web Languages/Framrworks	: HTML, CSS, Javascript, Angular2+, Typescript.
Databases	: MySQL, MongoDB, Elasticsearch.
Java Technologies	: Spring-boot, JPA.
Open Source Libraries	: Apache Camel, **Apache Kafka**, Quartz.
Operating Systems	: Linux, Windows.
Tools Used	: Git, Jenkins, IntelliJ, Visual Code.

PROFESSIONAL EXPERIENCE

Clairvoyant India Pvt Ltd.   **Oct. 2016 – Till date**
Role - Software Engineer
Team - Full Stack Developers

     We as a full-stack development team are responsible for server-side web application logic and integrating it UI. We usually write the web services and APIs in the backend and consume that APIs in front-end.

     Our primary focus is the development of all server-side logic, definition and maintenance of the central database, and ensuring high performance and responsiveness to requests and integrate the front-end apps with the developed API's.

Responsibility

- Worked in an agile and fast paced environment to design, and develop user stories.
- Worked closely with the business unit to ensure application development meets product specification requirements.
- Took ownership and helped the team deliver commitments in areas such as UI, Web Services, etc.
- Developed high-quality code from implementation to delivery and testing.
- Collaborated with the customer and subject matter experts across geographical locations.

Summary

- Developed various web services using Spring Framework.
- Developed messaging system using Kafka messaging system.
- Implemented UI using Bootstrap and Angular 4.
- Created various search queries in Elasticsearch.
- Developed and unit test code and implemented a stand-alone automated test framework for the web application.
- Knowledge of creating Quartz job and schedulers.
- Did performance testing using Jmeter.

Persistent Systems, Pune   **Sept. 2015 – Oct. 2016**
Role   - Software Engineer
Team – CISCO

     An application to retrieve data from diverse sources. This application acts as a virtualization layer for all business attributes. It has the ability to pull the information from different sources, group them as required and present them in a format understandable by the client applications or subscribers. This application is running on app server with Zero downtime till date.

Experience Summary:

- Developed SOAP services using BPEL and REST services in Java JAX-RS
- Developed web app for web services searches with HTML5, Javascript, and CSS3.
- Implemented Oracle database migration script from 10g to 12c.
- Collaborated with the customer and subject matter experts across different geographical locations.

Freelancing Projects

- Developed multiple websites and blogs for various companies and bloggers.
- Developed a E-commerce website using wordpress and woocommerce.
  - **Website**: https://patrah.com
- Developed a learning portal to run various courses online. - http://engilearn.engikart.com
- Developed a social media platform Android
- Worked as a Lead Developer in a startup,
  - **Responsibility**: Design and Implemented complete architecture of website in JS stack.
  - **Website**: http://engikart.com

MAJOR PROJECTS:

1. **Project Title:** *Real Time Collaborative Technical Interview Tools*

Project Details:

    We developed an online coding environment for conducting coding interview. We provided an online editor where candidate and interviewer can collaboratively write code, we also provided automated judging to make the task of objectively evaluating the candidate performance easier and chatting and video calling to communicate each other.
Also created a job portal that tracks candidate request and HR can choose the selective candidate and the schedule an interview. He / She can also able to pick what questions the candidate needs to solve.
Technologies involved: Java Servlet, JSP, hibernate, JavaScript, WebSocket, BootStrap, CodeMirror, HTML, CSS, WebRTC.
Role:

- Implemented WebSocket in JavaScript to enable full-duplex communication channels over a single TCP connection so that interviewer and candidate can communicate.
- Part of the team to implement Operational Transformation.
- Implemented syntax highlighter using CodeMirror API.

EDUCATIONAL QUALIFICATIONS.

Engineering Education: First Class
    Branch   : Computer science
    Year of Passing: 2015

Higher Secondary Education: First Class
     Year of Passing: 2011

Secondary School Education: Distinction
     Year of Passing: 2009.