Samanpreet Kaur

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PROFESSIONAL SUMMARY

- 5+ years of professional IT experience in design, development, implementation and testing of Web Applications.
- Worked on Front-end technologies such as HTML/HTML5, CSS, JavaScript, JSON, Bootstrap, NodeJS, ReactJS.
- Hands on experience in Graphic design using tools like Adobe Illustrator, XD, Photoshop, After effects.
- Experience in Software Development Life Cycle that includes Requirements Analysis,Design, Coding, Testing, Implementation, Maintenance with methodologies like Agile Methodology and Waterfall Model.
- Gained experience in streaming using Kafka, writing Kafka Producers, Connectors andConsumers.
- Worked on Maven scripts for building and deploying the application in web servers.

TECHNICAL SKILLS

- **Programming Languages:** Java, JavaScript
- **Cloud Platform:** AWS, Docker
- **Messaging**: Apache Kafka
- **Web Languages:** HTML5, CSS, XML
- **Framework and tools:** Maven, Spring, Apache Camel, BRMS, Apache tools (Maven, Tomcat),JIRA, Jenkins
- **Database:** SQL servers, MYSQL, Oracle
- **Source Configuration Tool:** SVN, GIT, Atlassian Bitbucket, TFS
- **Server-Side Technologies:** ReactJS, NodeJS.

EDUCATION

Certificate of Achievement   **(Sept 2021-April 2022 (expected))**
Humber, ON, Canada

Master of Technology in Computer Science   **(August 2014-May 2016)**
Punjabi University, Patiala, PB, India

Bachelor of Engineering in Information Technology   **(August 2009-May 2013)**
Punjab Technical University, PB, India

PROJECTS AND RESEARCH

Humber   **Sept 2021 – April 2022**
Toronto, ON, Canada   **(expected)**
(Developer/UI Designer)

- Designed logo, animations and other visual materials for posters and websites using tools like Adobe Photoshop, Adobe Illustrator, Adobe after effects, Adobe XD.
- Designed and developed Audio Player using JavaScript, HTML and CSS
- Designed NodeJS responsive website that interacts with the database.
- Implemented ReactJS web application using React Router, Props and React Hooks.

Punjabi University   **Jan 2016 – May 2016**
Patiala, PB, India

(Developer/UI Designer)
- Gathered design and requirements through collaboration with a project team of 4 members.
- Designed and developed java-based web applications KMart shopping site using AngularJS framework.
- Developed a user-friendly interface using HTML, CSS, JavaScript.
- An emphasis was placed on solid code construction, coding style and clarity.

Punjab Technical University   **Jul 2012 – Dec 2012**
Jalandhar, PB, India
(Developer/UI Designer)
- Designed and developed banking eCom site using J2EE, JSP on Eclipse platform. It provides a fully integrated solution for bank requirements.
- It was developed to handle different set of users like admin and customers and each have different functionalities.
- Implemented a stand-alone application in java to automate the creation of sql queries by selecting options from UI.

PROFESSIONAL EXPERIENCE

Technology Analyst | Infosys – Chandigarh, India   **Aug 2020 – Sept 2021**
Client-Adidas
- Implemented Kafka consumers to fetch data from topics, transform it, and then publish that data to SFMC endpoints.
- Gained knowledge on identifying the Kafka message failure scenarios using Kibana and Elastic search.
- **Technologies: Spring Boot, Git, Jenkins, Docker, Maven, Apache Kafka, Kibana and Elastic Search, SFMC.**

Senior System Engineer | Infosys – Chandigarh, India   **Nov 2017 - July 2020**
Client-Diageo
- Horizon Gateway is a tool that provides a digital platform for agencies to host and manage their websites.
- Worked on the development/enhancements of a content management system for Diageo.
- Worked on performance optimisation/upgradation of Horizon Gateway Modules.
- **Technologies: Java, Spring, Maven, Apache Camel, AWS, MySQL, TFS**

System Engineer | Infosys – Chandigarh, India   **Aug 2016 – Oct 2017**
Client-Adidas
- Worked on Adidas Us Membership program to provide benefits to loyalty members.
- Worked with an Agile, Scrum development methodology to ensure high-quality deliverables.
- Implemented and gained knowledge in J2EE, JUnit, BRMS, XML, HTML, Spring Framework.
- **Technologies: HTML, CSS, Javascript, Java, spring, BRMS, MySQL, Docker, Git, Jira**

Intern | Infosys – Mysore, India   **Jan 2016 – Jul 2016**
- Attended training in Python, Oracle, Core Java and Advanced Java.
- Developed Web Application on Shopping site as a project using Angular JS, Java, Oracle.