MANEET KAUR

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Looking for a responsible and challenging career with an organization where there is ample scope for organizational as well as individual growth.

PROFESSIONAL SYNOPSIS   TOTAL EXPERIENCE: 9.8 Years

Proficiency in **Core Java/J2EE, Spring Boot, Spring, Spring MVC, Python, Flask** and database interaction using **MySQL**

Adept in writing REST based Microservices web services in Java and Python and deployment using CI/CD pipeline

Hands on experience in Kubernetes, Openshift and JavaScript.

Domain knowledge of telecommunication, marketing research, retail and education & training.

Good hold on Data structures and algorithms

Strong hold on Agile methodology and principles. Worked on complete Software Development Life Cycle and database design and development.

Responsible for end-to-end development from requirements gathering to deployment and delivery.

Valued contributor who performs confidently and effectively under pressure with excellent communication skills and interpersonal skills**.**

Involved actively in client interaction and got appreciated from clients, managers and both onsite and offshore teams.

Enthusiastic learner capable of delving into the new leading technologies with proven track record.

TECHNICAL SYNOPSIS

Languages	:	Java, J2EE, Python
Framework	:	Spring Boot, Spring, Spring MVC, Spring Data, Flask
Other Languages	:	JavaScript, Grails, jQuery, HTML
Integration Technology	:	REST Web Services, XML
Database Interactions	:	MySQL, PostgreSQL
IDE	:	Eclipse, IntelliJ IDEA
Version Control	:	Git, SVN
Operating Systems	:	Ubuntu, Windows, UNIX

WORK EXPERIENCE

Xebia IT Architect Pvt. Ltd., Lead Consultant   **Jul '15 – Till Date**

Roles and Responsibilities

Application and database development

Team management; Team lead

Involved in client handling, communication and also acted as part time Scrum Master

Analyzing requirements and Project design and timelines

Project 1

Retail management tool: An application that helps a retail store to manage their day to day operations like sales, prices and store management.

Skills applied   –   Java, J2EE, Microservices, Docker, MySQL, AWS

Major functional areas   –

Application architecture, system design and database design.

Backend modules development and unit testing.

Responsible for end-to-end development and leading the team along with client handling.

Performed peer reviews and testing.

Project 2

Image Processing tool: An application that analyses images of copyrighted images and identifies the components in them. A REST web services based application written on top of the machine learning algorithm to navigate through the application and assist the machine learning process.

Skills applied   –   Python, Flask, PostgreSQL, Docker, CircleCI

Major functional areas   –

Application and database design.

Backend modules development and unit testing.

Responsible for end-to-end development and leading the team along with client handling.

Performed peer reviews and testing.

Project 3

XebiaLabs (XL Deploy) - An application to automate complex deployment process. It allows the user to switch between environments and infrastructure and eases the deployment to legacy, container and cloud platforms. It supports integration with Jenkins, Kubernetes, Openshift, AWS, etc.

Skills applied – Java, Python, JUnit, MySQL
Integration environments – Jenkins, Tomcat, Kubernetes, Openshift, AWS
Major functional areas –
Application and database design.

Development and testing of modules and integration plugins.

Responsible for end-to-end development from design to deployment and delivery using Jenkins and internal tools.

Exploring and integrating with components on container technologies like Tomcat; and cloud technologies like Kubernetes and AWS.

Performed peer reviews and testing.

Project 4

Training Tool – An application that allows user to view and upload training content in document and video formats

Skills applied – Spring Boot, Spring Data, Core Java, MySQL, Tomcat, JUnit
Major functional areas –
Application and database design.

Backend modules development and unit testing.

Performed Code Reviews and also acted as Scrum Master.

Project 5

Marketplace and retail integration tool – An application that integrates multiple retailers and sellers to marketplaces. It handles two way communication and manages products, orders and inventories.

Skills applied – Spring Core, Spring Data, Grails, Mule, Core Java, MongoDB, Tomcat
Major functional areas –
Requirement analysis and estimates; Followed Agile Methodologies.

Involved in development of various back end components.

Involved in application integration and implementation.

Optimized the existing automation test framework using JBehave.

Additional Responsibilities

Acted as a tools consultant for JIRA, Zephyr and Confluence.

Internet Research Bureau Pvt. Ltd., Project Lead   **Apr '13 – Jun '15**

Roles and Responsibilities
        Application development

        Managing the projects and assigning tasks to team

        Involved in multiple client handling

        Analyzing requirements and Project design and timelines

Promoted to project lead in 11 months for the dedication demonstrated and quality of work delivered

Project 1
Survey and Panel Management Tool – Tool for end to end tracking in market research domain

Skills applied   –   Java/J2EE, Spring MVC, Spring Security, JDBCTemplate, jQuery, MySQL
Major functional areas   –
        Module structuring, development and testing, database design and development, and resource configuration.

        Developed and optimized security and fraud prevention algorithm.

Project 2
Survey Platform – Tool for user surveys

Skills applied   –   Java/J2EE, Spring MVC, JDBCTemplate, jQuery, MySQL
Major functional areas   –
        Module structuring, development and testing.

        Industry competent tool developed to be robust and secure; application of security algorithm.

Additional Responsibilities

Involved in maintenance of the current systems
Involved in design and development of various ongoing projects and short term client projects

Infosys Ltd., System Engineer   **Jun '10 - Oct '12**

Roles and Responsibilities
        Requirement analysis and application development

        Maintenance and defect fixes

        Client communication and handling

Project 1
Service Desk Web Portal – Inventory and ticketing system

Skills applied – JEE, Spring MVC, JPA, JavaScript, CSS
Major functional areas –
  Impact analysis of requirements and development.

  Analysis and resolution of issues raised in the previous version of the system.

Project 2
OPT (Online Pricing Tool) – Pricing and Quotation Tool

Skills applied – PHP, JavaScript, jQuery
Major functional areas –
  Requirement gathering, impact analysis.

  Developed front end and service layer to cater to changing requirements.

Project 3
CMS (Customer Management System) – Report generation and for infrastructure management system

Skills applied – Perl, CGI Scripts, UNIX
Major functional areas –
  Developed new services and database restructuring as part of infrastructure management.

  Onsite and offshore coordination.

Project 4
CRP (Call Record Processing) – telecommunication mediation system

Skills applied – Perl, CGI Scripts, JavaScript, SQL Scripts
Major functional areas –
  Actively involved in support and maintenance using command line and tools (HP Service Usage product).

  Proactively monitored the system, analyzed user requests and developed shell, CGI and SQL scripts.

  Additional Responsibilities
    Generate the SLA reports and other business reports
    Build learning resource and documents for support; prepared deployment guides and release notes

EDUCATION

Degree	Specialization	Board/University	Year of passing	Percentage
B.TECH	Computer Science Engineering	GGSIPU, Delhi	2010	82%
Class XII	Science	C.B.S.E	2006	83.2%
Class X		C.B.S.E	2004	87%

TRAINING AND CERTIFICATIONS

Cleared Infosys training programme in JEE with a CGPA of 4.98 out of 5.
Trained in Spring MVC
Cleared certifications in IT Infrastructure library.
Certified in telecommunications basic.
Cleared DB2 Fundamentals with 71%.