Kalpana Kumari ⭐ Featured

Senior Software Engineer - Application Programming,Seeking Roles in Software Development,Software Designing,Coding ,Web Development,Requirement Gathering,Testing,Application Support

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Current Designation: **Senior Software Engineer**

Current Company: **Yantriks India pvt ltd**

Current Location: **Noida**

Pref. Location: **Gurgaon,Delhi / NCR**

Functional Area: **IT Software - Application Programming / Maintenance**

Role: **Software Developer**

Industry: **IT-Software/Software Services**

Marital Status: **Single/unmarried**

Key Skills: Software Engineer - Application Programming,Software Developer, Software Development,Software Designing,Coding ,Web Development,Requirement Gathering,Testing,Application Support,Technical Support,Network Administration,Incident Management,java,Spring

Total Experience: **4 Year(s) 9 Month(s)**

Notice Period: **1 Month**

Highest Degree: **MCA [Computers]**

Verified :   Phone Number | Email - id

Last Active: 19-Dec-20   Last Modified: 19-Dec-20

Summary

5+ Years of experience in Java surrounding Technologies space.
Kalpana is an experienced Java developer with more than 5 years of experience.
Kalpana has deep experience with Core Java Concepts (Core java, Spring Boot, Servlets),
Kalpana has worked in Java Byte code Instrumentation and multi threading.
Worked on various solution developments with proven abilities on different opportunities as and when required. Excellent interpersonal and team skills, desire to learn and implement new technologies.

Work Experience

Yantriks India pvt ltd as Senior Software Engineer
Sep 2019 to Till Date

Cavisson System Pvt Ltd as Software Engineer - Application Programming
Jul 2015 to Jul 2015

Cavisson System Pvt Ltd, Noida India   July 2015 - Till now
Software Engineer

1. Product : Netstorm and Nsecom (July 2015 - Jan 2016)

Description : Using NetDiagnostics, a JAVA application is instrumented using Byte Code Instrumentation (BCI) so that events such as a new method encountered, method entry, exit etc. can be captured to be processed later to derive the drill down reports. Such reports may be utilize to identify and thus rectify any performance issues in the application.Using Netstorm, Load testing and performance of web applications.

Responsibilities
Actively participated in Designing of the Netdiagnostics Modules.
Java coding and data base objects to handle the fetched data.
Implemented many services used by clients for supporting by Netdiagnostics
Support was provided for the application on day to day. Responding to user queries for validation of exception.
Providing support in Java-agent to profile RMI ,JMS, SOAP calls.

Worked on Cassandra Database .

Environment: Core Java 1.7, MySql, Eclipse, Weblogic, Apache Tomcat, Servlet, Web Services (SOAP, RMI, JMS), ASM.

Cavisson System Pvt Ltd, Noida India　　July 2015 - Till now
Software Engineer

2. Product : Machine Agent (Java Based Agent)　　Jan 2016 - Jan 2017

Description : BCI Agent is a Internal Profiling tool to diagnose the response time of web application built on java.Using BCIAgent, a java based application is instrumented so that events such as a new method encountered, method entry, exit etc. can be captured to be processed later to derive the drill down reports. Such reports may be utilize to identify and thus rectify any performance issues in the application. BCIAgent provides simple and intuitive view of live application traffic and all contextual analysis germane to the monitoring and diagnostics. Following makes BCIAgent, the most advanced APM (Application Performance Management) offering:
End-to-end business transaction-centric monitoring and diagnostics
Comprehensive system level as well as service level monitoring
Deep diagnostics up to code / method level root cause analysis
Powerful dashboard features with an exclusive executive dashboard for business KPI monitoring
Big-data analytics, analyze millions of metrics, focus on those which matter .

Responsibilities
Actively participated in Designing of the agent.
Core java coding and Instrumentation using ASM Byte Code to find response time .
Implemented many services like Http Rest API ,Redis ,Mongo ,Socket.io ,Net used by clients for supporting by BCIAgent.
Support was provided for the application on day to day. Responding to user queries for validation of exception.

Environment: Redis ,JMX, Apache CXF, Soap Services ,Rest API ,Socket.io , ATG , Weblogic,Spring,hibernate.

Cavisson System Pvt Ltd, Noida India　　July 2015 - Till now
Software Engineer

3. Product : Netdiagnostics (April 2016 - Till now)

Business Transcations
CPU Profiling: NDAgent is a CPU intensive application so to track CPU issues , CPU profiling tool is added in agent using java ThreadMXBean API.
HeapDump : This addon helps to track all segments of Heap .The heap is a memory segment used to store objects, strings and closures. This is where all the magic happens.

Auto-Instrumentation
Feature by which agent should digged out hot methods causing high response time for web application. Using Instrumentation , Agent should be able to provide other drill down reports on the basis of hotspots
And Cpu response graph.

Environment : Thread API , Java String API , Wrapper Classes and MultiThreading.

Education

UG: **B.Sc (Chemistry)** from **St. Xavier College** in **2012**

PG: **MCA (Computers)** from **Banasthali University** in **2015**

IT Skills

Skill Name	Version	Last Used	Experience
Core java,servlets,jsp,bash	1.7	2019	4 Year(s) 0 Month(s)
Socket.IO , ASM , Instrumentation,Java	1.7	2018	3 Year(s) 0 Month(s)
Docker, Cloud Foundry,Eclipse			
Redis, MySQL , Oracle , DB2			

Git, CVS, Bugzilla, Visual studio code			
LINUX, OS X and Windows.	16.1	2019	4 Year(s) 0 Month(s)
spring boot and Hibernate	2.4	2019	2 Year(s) 0 Month(s)

Languages Known

Language	Proficiency	Read	Write	Speak
Hindi	Expert			
ENGLISH	Expert			

Projects

Project Title: Netdiagnostics
Client: Kohls ,macys,jcpenny,Gc
Nature of Employment: Full Time
Role: Programmer

Duration: Jan 2016 - Jan 2018
Onsite / Offsite: Offsite
Team Size: 6

Skill Used: Core Java, Linux,docker
Role Description: Software developer
Project Details: Adding Jms Capturing, Hotspot And cpu Capturing,dockers Implementation In Product

Project Title: ND Agent
Client: Kohls.com
Nature of Employment: Full Time
Role: Programmer

Duration: Jul 2015 - Jan 2016
Onsite / Offsite: Offsite
Team Size: 3

Skill Used: Core Java and ASM Byte Code
Project Details: Instrumentation,DB Queries,Http Calls And Webservice (Rest And Soap) Monitoring Capablites In Agent

Project Title: Text Normalisation
Client: Cdac Noida
Nature of Employment: Full Time
Project Location: Noida
Role: Programmer
Skill Used: Core Java

Duration: Jan 2015 - Jul 2015
Onsite / Offsite: Onsite
Team Size: 2

Project Details: A Project For NLP DEPT For Hindi Text Normalization

Affirmative Action

Category: General

Physically Challenged: No

Work Authorization

Job Type: Permanent

Employment Status: Full time