**PERM WORKING DRAFT – Abhinav Singhal**

**COMPANY:** Moody’s Investors Service, Inc.

**JOB TITLE:** AVP - Software Engineering

**JOB LOCATION**: One World Trade Center, New York, NY 10007

**Job Description:** Participate in and consult on the architecture, design, development and implementation of multiple software development projects of various sizes and complexity as well as maintenance and enhancement releases. Drive technical projects and provide leadership for a team of developers in an onsite/offshore delivery model in a fast paced environment and provide technical leadership to development teams to ensure development of solutions within established architecture and coding/technology standards. Assume primary ownership for assigned projects and work with various technology communities to achieve project objectives. Conduct design and code reviews, ensuring proper coding, conformance to standards and best practices, including performance, reliability, scalability, extensibility and high quality. Participate in cross-training exercises, including application development knowledge transition planning and delivery. Assume horizontal responsibility for the development management of the team creating development standards, ensuring uniformity of task estimation, code reviews and stability of development artifacts. Participate in cross-departmental groups for the purposes of standards development, third-party tool evaluations, community of professionals, etc. Participate in production support escalation for high-severity issues. Provide management oversight, coaching, career guidance, performance reviews for assigned junior technical team members. Perform full-stack development of enterprise financial application using ReactJs, JavaScript, Java/J2EE, SQL, Message Bus, and RESTful Web Services. Create high performance, low latency applications components in highly concurrent environment. Partner with stakeholders to continue to evolve application roadmap beyond near term objectives.

In this position, the beneficiary spends approximately:

60% driving technical projects and providing leadership for a team of developers in an onsite/offshore delivery model in a fast paced environment and providing technical leadership to development teams to ensure development of solutions within established architecture and coding/technology standards;

45%: assuming primary ownership for assigned projects and working with various technology communities to achieve project objectives;

45% conducting design and code reviews, ensuring proper coding, conformance to standards and best practices, including performance, reliability, scalability, extensibility and high quality;

55% assuming horizontal responsibility for the development management of the team creating development standards, ensuring uniformity of task estimation, code reviews and stability of development artifacts;

30% providing management oversight, coaching, career guidance, performance reviews for assigned junior technical team members; and

30% partnering with stakeholders to continue to evolve application roadmap beyond near term objectives.

**Minimum Education and Experience Requirements**: Bachelor’s degree or foreign equivalent in Computer Science, Engineering or related technical field plus at least 10 years of progressively responsible experience as a Software Engineer, Systems Architect, Java Developer, or related position performing software design and development.

**Minimum Special Requirements:** Must have at least 10 years of experience with the following: programming in Java JDK environments, utilizing Spring, Hibernate, Eclipse, SOA, Web Services (SOAP and REST) and JBOSS Application Server, Sybase, SQL Server Database, Mongo DB, SQL/PLSQL, Linux/Unix, and Microsoft Visio; working with Java based frameworks: JPA, Springboot, Spring framework; working with SOA with understanding of Web Services (REST and SOAP); working with major open source libraries, tools and frameworks such as Hibernate, apache commons, and Maven; using Messaging tools such as JMS and IBM/MQ; and applying knowledge of the system development life cycle and system and application program development. Must have at least 1 year of experience working with ETL tools, Informatica and Hazelcast tools in supporting enterprise applications.

**Schedule:** 8:30 AM to 5:30 PM, Monday to Friday

**Will travel be required to perform the job duties?** No

**Will the offered position have direct reports?:** Yes

**Number of direct reports for the offered position, if any**: 3

**Job titles of direct reports, if applicable:** Software Engineer, Senior Software Engineer, AVP-Software Engineering

**Job title of supervisor *for* the offered position:** VP-Software Engineering

# Foreign National’s Qualifying Experience

**Degree(s) Earned:**

* Bachelor of Engineering degree in Computer Science from University of Technology of Madhya Pradesh in India in June 2003
  + Degree equivalent to a US Bachelor’s degree in Computer Engineering according to the Trustforte Corporation with EDGE analysis

**Job 1:**

**Job Title:** AVP - Software Engineering

**Employer:** Moody’s Investors Service, Inc.

**Location:** One World Trade Center, New York, NY, 10007

**Start Date:** 01/01/2019

**End Date:** to present

**Description:** Same as above.

Supervisor: Larisa Kogan

Phone: (212) 553-4120

**Job 2:**

**Job Title:** AVP - Software Engineering

**Employer:** Moody’s Shared Services, Inc.

**Location:** One World Trade Center, New York, NY, 10007

**Start Date:** 04/01/2017

**End Date:** 12/31/2018

**Hours per Week:** 40

**Length of Employment:** Approx. 1 year and 8 months

**Description:** Gained progressive experience with the following: performing software design and development; programming in Java JDK environments, utilizing Spring, Hibernate, Eclipse, SOA, Web Services (SOAP and REST) and JBOSS Application Server, Sybase, SQL Server Database,Mongo DB, SQL/PLSQL, ETL tools and Informatica, Linux/Unix, and Microsoft Visio; working with Java based frameworks: JPA, Springboot, Spring framework; working with SOA with understanding of Web Services(REST and SOAP); working with major open source libraries, tools and frameworks such as Hibernate, apache commons, Hazelcast, and Maven; using Messaging tools such as JMS and IBM/MQ; and applying knowledge of the system development life cycle and system and application program development.

Supervisor: Larisa Kogan

Phone: (212) 553-4120

**Job 3:**

**Job Title:** Software Engineer / Senior Software Engineer

**Employer:** Moody’s Shared Services, Inc.

**Location:** 7 World Trade Center, New York, NY, 10007

**Start Date:** 05/15/2012

**End Date:** 03/31/2017

**Hours per Week:** 40

**Length of Employment:** Approx. 4 years and 10 months

**Description:** Gained progressive experience with the following: performing software design and development; programming in Java JDK environments, utilizing Spring, Hibernate, Eclipse, SOA, Web Services (SOAP and REST) and JBOSS Application Server, Sybase, SQL Server Database, Mongo DB, SQL/PLSQL, Linux/Unix, and Microsoft Visio; working with Java based frameworks: JPA, Springboot, Spring framework; working with SOA with understanding of Web Services (REST and SOAP); working with major open source libraries, tools and frameworks such as Hibernate, apache commons, and Maven; using Messaging tools such as JMS and IBM/MQ; and applying knowledge of the system development life cycle and system and application program development.

Supervisor: Matthew Taylor/Larisa Kogan/Vadim Kazakevich

Phone: [Mathew Taylor- 212-553-1113,

Larisa Kogan- 212-553-4120,

Vadim Kazakevich- No longer in Moodys]

**Job 4:**

**Job Title:** Software Engineer

**Employer:** Moody’s Investors Service, Inc.

**Location:** 7 World Trade Center, New York, NY, 10007

**Start Date:** 06/01/2010

**End Date:** 05/14/2012

**Hours per Week:** 40

**Length of Employment:** Approx. 1 year 11 months

**Description:** Developed complex software to meet Moody’s financial metrics reporting needs. Analyzed and coded system use cases and other specifications in order to design and develop Web 2.0 interfaces. Collaborated with business analysts, Cognos developers, and the Business Intelligence team to assess and address software development requirements. Utilized knowledge of Adobe Flex and Java web development programs to integrate the Adobe Flex graphical user interface with Cognos performance management software reports. Provided post development support, including maintenance and enhancement.

Gained progressive experience with the following: performing software design and development; programming in Java JDK environments, utilizing Spring, Hibernate, Eclipse, SOA, Web Services (SOAP and REST) and JBOSS Application Server, Sybase, SQL Server Database, Mongo DB, SQL/PLSQL, Linux/Unix, and Microsoft Visio; working with Java based frameworks: JPA, Springboot, Spring framework; working with SOA with understanding of Web Services (REST and SOAP); working with major open source libraries, tools and frameworks such as Hibernate, apache commons, and Maven; using Messaging tools such as JMS and IBM/MQ; and applying knowledge of the system development life cycle and system and application program development.

In this position, the beneficiary spent approximately:

70% of his time developing complex software to meet Moody’s financial metrics reporting needs;

30% analyzing and coding system use cases and other specifications in order to design and develop Web 2.0 interfaces;

40% collaborating with business analysts, Cognos developers, and the Business Intelligence team to assess and address software development requirements;

80% utilizing knowledge of Adobe Flex and Java web development programs to integrate the Adobe Flex graphical user interface with Cognos performance management software reports; and

55% providing post development support, including maintenance and enhancement.

Supervisor: Chris Devita

Phone: [He is no longer in the company]

**Job 5:**

**Job Title:** Software Engineer

**Employer:** RKlick Solution LLC.

**Location:** 7 World Trade Center, New York, NY, 10007

**Start Date:** 04/01/2009

**End Date:** [5/30/2009]

**Hours per Week:** 40

**Length of Employment:** Approx. 1 year

**Description:** Worked on complex software to meet Moody’s financial metrics reporting needs as a contractor. The technologies included Adobe Flex , Cognos and java.

[Please add which specific special skills of the offered position you gained in this position]

70% of his time developing complex software to meet Moody’s financial metrics reporting needs;

80% utilizing knowledge of Adobe Flex and Java web development programs to integrate the Adobe Flex graphical user interface with Cognos performance management software reports]

Supervisor: David Singh

Phone: [347-624-5543]

**Job 6:**

**Job Title:** Software Engineer

**Employer:** Satyam computers

**Location:** 1 Gatehall Dr # 301, Parsippany, NJ 07054

**Start Date:** 03/01/2008

**End Date:** [3/31/2009]

**Hours per Week:** 40

**Length of Employment:** Approx. 1 year

**Description:** Worked on complex software to meet Citigroup reporting needs as a contractor. The technologies included Adobe Flex , java, j2EE, webframeworks, SOA and maven.

80% utilizing knowledge of Adobe Flex and Java web development programs to integrate the Adobe Flex graphical user interface with Financial management software reports

30% analyzing and coding system use cases and other specifications in order to design and develop Web 2.0 interfaces

Supervisor: Jagdish Chander

Phone: [917-324-2893] This is his personal phone

**Job 7:**

**Job Title:** Software Engineer

**Employer:** Infosys Ltd.

**Location:** Plot No.44, Hosur Road, Bangalore, India.

**Start Date:** 08/11/2003

**End Date:** [2/28/2008]

**Hours per Week:** 40

**Length of Employment:** Approx. 5 year

**Description:** Worked on complex software to meet requirements with Fidelity as a contractor. The technologies included Adobe Flex , java, j2EE, Java web frameworks , maven, VBA and macros.

80% utilizing knowledge of VBA , Database and Java web development programs to integrate the with Financial management software in Fidelity.

30% analyzing and coding system use cases and other specifications in order to design and develop Web 2.0 interfaces

Supervisor: Jainendra singh

Phone: [1-508-283-0404] This is his personal phone