Vivek Kumar

Senior Software Engineer

Wissen Technology

Consultant at Morgan Stanley

vivek.kumar.iitg@gmail.com
+91-9741236697

Mailing Address:
#1105, Mahaveer maple,
Kundanhalli Gate,
Bangalore-560037

SUMMARY

I am a fast learner and result driven. Can get up to speed with new technologies and perform under set deadlines. Looking for a challenging job opportunity wherein I can expand and hone my skills.

TECHNICAL SKILLS

Programming Skills	:	C, C++, Ruby, Java
Frameworks	:	Spring, Spring Boot, Hibernate, ruby on Rails
Database Query Language	:	MySql, ActiveRecord Queries
Test Frameworks	:	JUnit, Cucumber, Mockito

WORK EXPERIENCE

Senior Software Engineer
Wissen Technology(IT Consultant at Morgan Stanley)
July 2018 – current

Roles:
- Working on end to end backend modules in J2EE.
- Worked on developing an analytical application from scratch, AMT-ananalytics to support investment bankers to visualize full portfolio of a client company they work with and view all business information together. Application provide user to categories, compare and filter out information within a range to help them understand their business in numbers.
- Created utilities for the project.
- Responsible for attending client requirement meetings analyzing consumer requirements and design and develop platform for them.
- Writing unit test and integration test as a part of test driven development. Worked on automating and devops strategies such as automatic SCM deployment using Jenkins.

Application Developer
JP Morgan Chase & Co., Bengaluru
May 2017 – April 2018

Working as Application Developer in JP Morgan and Chase in CIB Technology
Roles:
- Working on backend modules, writing APIs for payment process flow. Having experience with spring, Spring boot, Hibernate, messaging applications like Kafka and ActiveMQ.
- Implementing various business logic to process payment messages and acks-nacks related to them.
- Develop application to receive data for payments, processing and transformation of data, and perform required database operations.
- Feature development and bug fixes..
- Developed end to end Integration Test framework.

Software Engineer
ScarletWireless Pvt.Ltd.(Clint - CISCO**, Bengaluru)**
Dec 2015 – May 2017

- Worked with core development team of CISCO prime collaboration analytics module. The module provided APIs for various business processes with data related to most number of incoming and outgoing calls to identify the traffic and technology adoption trends, over-and-under-utilized resources, device resource usages in network. The dashboard provides multiple dashlets which shows data in tabular format, different graph view and other formats based on the filters (time period, call direction, call type etc.) selected.
- Design and develop backend APIs for different modules, writing backend components for product enhancement and bug fixing.
- Write dynamic database query functions for generating report for Least Used Endpoint dashlet to identify the least used endpoints to effectively plan and allocate resources across an organization.
- Sometimes working closely with customers to fix their problems in case any defect found in the product.
- Write different automation scripts in ruby as well as in java as a part of test driven development.

Software Engineer
LetsVenture, Bengaluru
Mar 2015 – Nov 2015

- Worked on recommendation system for our website in order to recommend suitable startups to investor based on their investment preferences, previous commitment history and profiles visited by them.
- Worked on Admin panel to add different features to it. e.g. allowing admin to login as any user without entering password, adding two-factor password for allowing admins to perform read/write operation based on access level, creating search filters admin user in order to filter the list of users based on different criteria.
- Worked in core team to develop many other features of the website based on the requirement.

Software Engineer
HCL Infosystems, Bengaluru
Dec 2013 – Nov 2014

- Worked in the Core Apps team of the AADHAR project which involves working on Java, Maven, Spring MVC, Spring Batch, Hibernate and MySql.
- Migrated multiple UIDAI applications built on Java/Spring to use a remote database for getting token values instead of loading them through local files.
- Changed functionality of an existing letter generating batch process which used spring batch framework.

EDUCATION

Bachelor of Technology

Indian Institute of Technology, Guwahati
Electronics and Communication Engineering (2009 – 2013)

Intermediate

Delhi Public School, Ranchi
Central Board of Secondary Education (2008)

Matriculation

Saraswati Vidya Mandir, Sadipur, Munger

Central Board of Secondary Education (2006)

ACADEMIC PROJECTS

- Optical Character detection and recognition(OCR) of hand written hindi characters Based on Image Processing Technique using OpenCv under professor P.K.Bora
- NETWORK CODING FOR DISTRIBUTED STORAGE as BTP under DR. Tony Jacob and DR. B.K ROY to optimize the storage and network consumption in the case of distributed file systems