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|  | AKSHAY **SINGH**  JAVA Full Stack   |  |  | | --- | --- | | Address Ravindra Galaxy, Near Ravindra Vidyalaya, Titwala (East), Kalyan, Maharashtra, 421605  Phone 8879607174, 9029815782  E-mail akshay11singh@gmail.com | LinkedIn https://www.linkedin.com/in/akshay-singh-48942854/ | |

* Currently working as senior java developer in GuestTek.
* Worked as Software Engineer at L&T InfoTech.
* Worked as Consultant at ORACLE FINANCIAL SOFTWARE SERVICES.
* Worked Software Engineer at Times of Money.
* Working experience is of 5+Years in software Development & Software Support.
* Debugging & Developing Web Application in JAVA Full Stack.

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|  | **Skills**   |  |  | | --- | --- | |  | Java8, Core Java, Spring Boot,Spring MVC,Spring JPA,Hibernate,Java9  Very Good |  |  |  | | --- | --- | |  | Rest API, SOAP  Very Good |  |  |  | | --- | --- | |  | Oracle, Mysql, Cassandra, AWS dynamo Db, AWS RDS, plsql  Very Good |  |  |  | | --- | --- | |  | JBOSS, Apache Tomcat, Weblogic  Good |  |  |  | | --- | --- | |  | Angular7  Good |  |  |  | | --- | --- | |  | Java Script,Jquery, CSS, AJAX,HTML,Type Script  Good |  |  |  | | --- | --- | |  | MAVEN, Graddle, JIRA,BitBucket,Git  Very Good |  |  |  | | --- | --- | |  | JSP,Servlet,J2EE,JSTL  Very Good |  |  |  | | --- | --- | |  | Log4j  Very Good |  |  |  | | --- | --- | |  | Wincscp,putty,etc  Excellent |  |  |  | | --- | --- | |  | Docker, Kubernets  Good | |

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|  | **Work History**   |  |  |  | | --- | --- | --- | |  | **Aug 2019 - Current** | **Senior Software Engineer**  *Guesttek, Titwala, MAHARASHTRA*  **1) MVP (Media View Point)**  **Language Used: - Java8, Spring, Spring Boot, Hibernate, Spring JPA Web Components: - JSTL, Spring MVC Web language: - JavaScript, xml, JSON Database: - MySQL, Aws DynamoDB, Cassandra. Atlassian tools :- Jira, Bitbucket, git. Description:** MVP Central is an media product, it is an framework build in spring mvc and dB is postgres. This product belongs to hospitality industry, which provides access to media devices like TV, Internet connection, IoT, STB's, Chromecast devices, etc. to customer to access in the hotel premises. It has two tier application MVP manager which is built on node.js framework which resides on STB's. It gives the api call to backend application MVP central which is built using the spring framework. All the activities related to customer are captured in using central application. Suppose a guest in the hotel is using TV, so what all TV channels he can browse he will get to see using MVP central, suppose he needs to use TV app's like HBOGO, Netflix, YouTube, he will play in TV and all the request and response are parsed by the MVP central application. Every Hotel as different view and collection of media products, so all these things are managed by MVP central.  **2) Reporting tool: Language Used: - Java8, Aws Lambda Database: -Aws DynamoDB Atlassian tools :- Jira, Bitbucket, git.** The product was used by operation teams, to monitor number of STB's active and inactive, status of the activity on the STB's and TV application played on the particular room. To fetch the details based on client id assigned and filter records using the dates. Implement the Lambda interface of AWS lambda override the RequestHandler provided by AWS lambda.  **3) IPG Central: Language Used: - Java, Spring Boot, Spring JPA, Microservices. Database: - MySQL, Cassandra Atlassian tools: Jira, Bitbucket, git. Cloud Technologies: Docker, Kubernetes.**  All the contents and channel information, and content to be played is provided by third party API. In this product, we give api call parse the json data using URL connection api of java URL connection package. After parsing the required data, using Spring JPA implementation, store in the databases. As the application is Spring Boot application. All the third party api calls are parsed in the controller packages, Service and Repository packages are implemented for business logic, using the service package we store the entities in the databases. These application runs every day on Cron job basis, till the parsing data is not null. |  |  |  |  | | --- | --- | --- | |  | **Feb 2019 - Current** | **FreeLancer Java Developer**  *Self, Titwala, MAHARASHTRA*  **Tech Stack :- Java8, springboot , aws elastic bean stack,Aws cloud watch logs, Aws rds, JSTL tags, spring mvc.**  My Client had requirement for parsing the request and check whether the md5, is present or not.  Created two Apis, to store the Md5 in db, by uploading the records, files had around 90000to1 lac records, created a service to store in the db within 30 to 40 minutes.  Second API, was to parse the request, and send the response whether the md5 is present or not.  Created a application, using spring boot rest services.  Created application for uploading the file, and sort the file with the given string. Once the file was parse, it returns the number of occurrence of the string on the given line and also show the starting index of each string.  Crated rest API using spring boot |  |  |  |  | | --- | --- | --- | |  | **Nov 2018 - Aug 2019** | **Senior Software Engineer**  *Larsen And Toubro Infotech, Mumbai, Mahrahstra*  **Language Used: - Java, Spring, Spring Boot, Hibernate Web Components: - JBML Framework Web language: - JavaScript, xml, JSON Database: - Oracle**  **Tools:- jira,Git** Description: Nets is a banking software, used by variety of banks across the globe, It provides it business through payment gateway. |  |  |  |  | | --- | --- | --- | |  | **Aug 2017 - Nov 2018** | **Software Consultant**  *Oracle Financial Services, Mumbai, Maharahstra*  **Language Used: - Java, Core java , Spring MVC, Hibernate Web Components: - JBML Framework Web language: - JavaScript,** **xml, JSON Database: - Oracle Web Server: Weblogic Logging :- Log4j2.** Description: Flexcube is a core banking software, used by variety of banks across the globe as well as in India. It comprised of variety of banking features like CASA, TD, GST, PAYMENTS, etc. My role was basically into payments channels. This included development, customization, and bug fixes of the RTGS, NEFT, IMPS and ATM modules. This also includes the postproduction fixes if any raised in Jira tool. UAT implementation till product goes on production. |  |  |  |  | | --- | --- | --- | |  | **May 2016 - Aug 2017** | **Software Engineer**  *Times Of Money, Mumbai, MAHARASHTRA*  **Language Used: - Java Web Components: - Servlets, JSP, EJB, Restful Web services Web language:- JavaScript, JQuery, xml, JSON Database: - Oracle,plsql Web Server: JBOSS Logging :- Log4j2**  Description: - SBEPAY is a payment gateway solutions build on the base of EJB application, Comprises of Aggregator-Merchant model. SBIEPAY is a government bank all the nationalize bank & co-operative bank which want to avail online payment services for government projects use SBIEPAY. Developing pay mode options like Net Banking, Debit & Credit Card, and International Net-banking like PAYPAL , American Express, Rupay, etc. are done on the basis of requirement & integration of various bank with SBI. Transaction & Refund integration for various banks. These integrations are achieved by developing MVC architecture. Project also comprises of tools, which include admin and merchant panel. These tools are used for keeping merchant and aggregator flow to work without any disperancy. With these tools merchant registration and bank integration is done, they can also keep the flow of transaction and a settlement. Various DAO classes are used which uses the JDBC functionality for the generation reports and maintaining and capturing the transaction flow and populating the tables which are used in the transaction flow. For maintaining a healthy transaction without any security features like Encryption and Decryption is done with the use of AES128 & Aes256 bit. This is achieved in code level by generating a unique key for the merchant. For the generation of logs log4j2 integration is done. Various Xml are written for merchant specific. Front end comprises of JSP, Jscript & JQuery. Creating payment gateway for integration with various banks are achieved, payment gateway are created using Servlets, Various pay modes such Net Banking is done, Scheduler are created for generation of auto reports which are send to the destination using SFTP and Emails. Depending on the merchant requests, the response is posted | |

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|  | **Education**   |  |  |  | | --- | --- | --- | |  | **DEC 2012 - Jul 2013** | CDAC  *Maharashtra State Board - Titwala*   * Graduated with [Number] 75.33 |  |  |  |  | | --- | --- | --- | |  | **Jun 2008 - Jan 2012** | Bachelor of Science: Electronics Equipment Installation and Repair  *University of mumbai - Mumbai, MH*   * Majored in Elecronics * Graduated with 61 |  |  |  |  | | --- | --- | --- | |  | **Jul 2006 - Jul 2008** | High School Diploma  *Maharashtra Board - Kalyan, MH*  '   * Graduated with [Number] GPA 65.83 | |

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|  | **Certifications**   |  |  |  | | --- | --- | --- | |  |  | EJB 2.0 |  |  |  |  | | --- | --- | --- | |  |  | Enterprise Platforms: J2EE |  |  |  |  | | --- | --- | --- | |  |  | Middleware Services: JDBC, JNDI |  |  |  |  | | --- | --- | --- | |  |  | Distributed Technologies: RMI |  |  |  |  | | --- | --- | --- | |  |  | Concepts: Operating System Basics, Computer Networks. |  |  |  |  | | --- | --- | --- | |  |  | Cloud Technologies: AWS Elastic Beanstalk, Aws DynamoDB, Aws RDS. | |

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|  | **Languages**   |  |  | | --- | --- | |  | English,Hindi,Marathi | |