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MOHAMMED Asad

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| Objective |  | To secure a challenging position in a reputable organization to expand my learnings, knowledge and skills. Secure a responsible career opportunity to fully utilize my skills, willing to earn a job which provides me self-development and satisfaction as well as help me to achieve personal and organization goals to excel in my field through my hard work, credibility, integrity and perseverance. |
| Profile Summary |  | A back-end java developer with 4+ years of experience in building large-scale loosely coupled, scalable, event driven and microservice architecture-based applications as well as pivotal contribution to the architecture of projects, focus on analysis, design/re-design, development, implementation and maintenance in multithreaded business platform. Worked extensively on Java, Spring Frameworks, Spring Batch, Spring Boot, Hibernate Frameworks, Rest Web Service, My-SQL, Castor Framework and RabbitMQ. Expertise in programming, development and integration/configuration of multiple APIs/Components using Java and with its related Technologies and Frameworks. Presently working for Nation, In the payroll of HCL Infotech Ltd., Bangalore. |
| Skills & Abilities |  | **Programming Language:** Java 1.7,1.8  **Databases:** MySQL, Solr  **Server:** Apache Tomcat  **Frameworks/Technologies:** Spring, Spring Boot, Spring Batch, Hibernate, Rest, SQL, RabbitMQ, Castor  **Configuration Management tool:** SVN, Git  **Architectures:** Monolithic, SEDA, Microservices  **IDE's and Database Tools:** Eclipse, STS, IntelliJ, SQLYog.  **Operating System:** Windows, Linux/Unix, Mac  **Build Tool:** Maven and Gradle  **Components:** XML, JSON, XSD, Logging, Queue, Batches, Validation, Persistence.  **Knowledge:** Spring Cloud, Docker and Mule ESB |
| Experience Education  PROJECT DONE |  | SOFTWARE ENGINEER, WISSEN INFOTECH, BANGOREJuly-2016 To Mar-2017.Senior Software Engineer, HCL infosystems, bangloreJuly 2017 – Till DateSynergy Institute of Engineering and Technology (Dhenkanal),Stream- Electronics and TelecommunicationBiju Patnaik University, Odisha, DURATION 2009 – 2013PROJECT #1: AADHAARCLIENT: UIDAI, Gov of India **FRAMEWORK/TECHNOLOGIES:** Java, Servlet, XML, JSON, JAXB, JMX, Hibernate, MySQL, Mule ESB, Spring (IOC, AOP, Batch), REST, RabbitMQ, Maven, Log4j, Castor, Spring Boot, Apache Tomcat and Microservice etc.  Unique Identification Authority of India, abbreviated as UIDAI, is a government-run organization. This agency is the only authorized agency that works in order to issuing **Aadhaar number (i.e. U**nique Identification Numbers (UIDs)) **to residents based on validating their demographics and biometrics details** and provide Aadhaar cards to the Indian residents. It has been mandated by the government to develop, identify and set up the necessary infrastructure and aides for issuing Aadhaar cards. Since AADHAAR is a very large scaled program, it comprises of numerous applications.  **Below are the list of applications and frameworks, which I worked on: -**  **Client Integration Server:**  A Spring Rest Web Service based application responsible for syncing and validation of applicant’s data, while enrolment.  **Enrolment Server:**  This is SEDA based application which is fully responsible for generating UID's and updating resident’s details in UIDAI databases. This application is built using given technologies like Mule ESB, Spring, Hibernate, Castor and RabbitMQ.  **Archival System:**  The archival framework functionality is responsible to read as well as write the physical enrolment packets from/to the archival system (i.e. local as well as remote XFS) storage location with the help of two interrelated components (i.e. archival packet reader and arch replication). This system designed on given technologies Mule ESB, Spring, Hibernate, Castor, Rabbit MQ, and Rest.  **ABIS Queue Publisher:**  A Spring based application which is responsible for creating complex messages to publish in different queues related to biometric verification of applicants. This application works as helping hand for manual check in case of any fraud.  **Reject Master Persistence Model:**  This is the spring based UIDAI’s rejected persistence frame work application which is responsible to interact with reject master data bases for witting/reading rejected enrolment details of residents to/from respective shard table. Which contains all the rejected applicant’s demographics details in encrypted form.  **Master Persistence Model:**  This is the Spring based UIDAI’s master persistence frame work application which is responsible to interact with UIDAI master data bases for witting/reading successfully completed enrolment details of residents to/from respective shard table. Which contains all the successfully completed candidate’s demographics details in encrypted form.  **Common Search API/ Data Search API:**  A Centralize Spring based Rest application which is responsible for interact with UIDAI databases or Archival for reading resident’s PII data and resident’s enrolment status.  This application was redesigned and upgraded to Spring Boot, Java 1.8 and microservice architecture-based application.  **Cancellation Batch:**  A spring batch publisher application responsible for publishing UIDs to queue for Cancellation/Rejection/Suspension enrolments.  **Cancellation Web Service:**  This is the consumer webservice application which is responsible to consume UIDs form queue for Cancellation/Rejection/Suspension requested candidate’s enrolments in case of any fraud. Also, have features to reactivate UIDs. This application is built using REST web service.  **Communication Batch:**  A spring batch application responsible for sending bulk SMS and emails communication to residents with the help of communication server regarding their UID status and updation.  **Print letter Batch:**  A spring batch application which is responsible for generate print XMLs for physical letters, to intimate resident with their success/rejected enrolment in the form of allotment/notification letter.  **Roles and Responsibilities:**   * Worked on Enhancement and Redesigning of various architecture-based application using data structures, algorithms and design patrons as well as integrating with multiple components. * Hands on Experience in upgradation of monolithic applications to micro service architectural based application focused on scalability, loose coupled and without impact existing functionality and its depending modules. * Worked experience on development, integration of multiple modules and components asynchronously across multiple stages of SEDA architecture-based application. * Worked experience on fixing various challenging issues of higher environments (i.e. QA/Staging/UAT/Production) and also written code within a window time for fixing those serious issues without impacting existing business. * Worked experience on developing/integrating of new/additional features in the various architectural projects based on client demand. * Hands on experience on release RPMs for various challenging enhancement and issues which need to be address and fixed as per the business policy without affecting the existing functional areas. * Resolving issues if any build failure, support to team and other team members and maintain Enhancement track List. * Worked on code review, trunk merge and code committing activity. * Writing different kind of analysis, design (HLD, LLD and PPT), testing and release documents depending on module.   **PROJECT #2:** CALUS  **TEAM SIZE:** 3  **TECHNOLOGIES:** Java, JSP, Spring, Hibernate, Eclipse, Tomcat, MySQL  **Description:** “CALUS” having two entities as Service Engineer (SE) and Consumers. It is a service brand established to take care of daily needs of the consumers like Electrical, Plumbing, AC Service, Painting, Cleaning and Carpentering etc. The Brand is backed by trained professionals SE, who are reachable in short time notice to Client Location. This technology made to help the consumers at large to get the demand service at reasonable cost and in less time.  **Roles and Responsibilities:**  Worked as a Team member and actively participated in development of various modules. Developing RESTful Controller using Spring MVC. Written Hibernate mapping according to database table design. Involved in the development of the DAO Layer. Developed Forget password and OTP validation Module. Involved in Code review. |
| ACHIEVEMENT |  | * Received “The Spartan Award” for completing major enhancements within deadline. * Received "Major Contributor Award" for release Trunk Merge of 18 RPM’s and API Redesign and Upgradation. * Trunk Merge Release and API teams Got "Customer Delight Award" for successful delivery of project. * Attended 2 days training by Owasp on Application security. |
| Personal Information |  | Date of Birth: 9th JAN 1992  Marital Status: UnMarried  Permanent Address: Allamchand Bazar, Cuttack, Odisha – 753002 .  Present Address: FlatNo.117,4th Floor, SHIRIDHI SAI NILAYAM, 2nd cross,  Opp. SGR Dental college, Munnekolala, Marathalli, Banglore-560037.  Languages: English, Hindi, Oriya and Urdu  Nationality: Indian |
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