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OBJECTIVE

- To Secure a position where I can efficiently contribute my skills and abilities to grow the organization and build my professional career.

EMPLOYMENT

- **Java Programmer**   **ARUHAT Technologies**   **Jun'14 – sept'15**
  - Developed SMPP inbound Server using **Core Java** and **SMPP** protocol.
  - Implemented **Token based REST API** for SMS web Service using **Spring Boot**.
  - Implemented Specific Fast-Utill Collection for efficient operation on primitive data type.
  - Wired Java Bean to client using XML binding with JAXB.
  - Implemented **Elasticsearch** to efficiently search long term Reports.
  - Implemented in memory user cache to reduce database interaction.
  - Improved performance of high volume database table by **SQL indexing**.
  - Replace old java code by **java Stream** for concurrent data processing.

COMPENTENCIES

- **Programming languages**: Java , PHP, Java Script, Scala
- **Operating Systems**: Linux (Ubuntu, Red hat, Fedora) Windows.
- **Tools**: NetBeans, Maven, Tomcat.
- **Libraries:** PDFBox, Gson, JAXB, JAXP, OAuth, Jaunt, Panda
- **Framework:** Firebase, JQuery Hadoop, JSF, EJB, Spring Boot, Elasticsearch, Hibernate, JMS
- **Logging :** Log4j
- **Version Control:** GIT Subversion

PROJECTS

- **NY State County Data Filter**   **Corner Stone Inc. New Paltz NY**
  - Designed and Developed Dashboard to filter County Code data of New York using PHP.
  - Parsed JSON data using JQuery and Java Script.
  - Enhanced JSON parsing performance to provide smooth user operation.

- **US Health Sector Data Analysis using Hadoop.**
  - Implemented Hadoop in distributed mode.
  - Implemented **namenode** and **datanode** and added test data set in distributed mode.
  - Applied k-mean clustering in the test data to find average, minimum and maximum medical cost.

EDUCATION

- **MS, Computer Science,** State University Of New York, New Paltz, NY   **Aug' 17**
  Coursework: Advance Data Structure(JAVA), Object Oriented Analysis and Design using Java , Computer Simulation in Java.
- **Bachelor of Engineering, Information Technology**, L.D College Engineering, India.   **Sep' 14**

ARCHIVEMENTS

- **Oracle Certified Java Programmer,** Oracle Inc   view
- **Programming analysis:**
  Java Volatile keyword behavior analysis in multithreading environment. Reference: well-grounded java developer.
  Performance overhead analysis of string operation for concatenation and append.
  Stateless Web Architecture using loose connection between web application components to increase scalability.