Shantanu Gautam

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Personal Statement:
- Experienced in design, development and verification of enterprise application Software.
- Worked with real time data at NewYorkStockExchange and at Honeywell Avionics labs.
- Demonstrated leadership skills as a Project lead involving managing, developing and motivating teams to achieve desired objectives. Performs confidently and effectively, enthusiastic learner.

Achievements:
Partner award for *Leadership Skills* in APEX Program.
Customer award for *Exceptional Contribution* in APEX Software development.
Customer award for *Outstanding Performance* in EPIC Software development.
Spot award for *Exceptional Contribution* EPIC certification.

Education:
Master of Computer Science (MS), Florida State University
Bachelor of Engineering (BE), Computer Engineering (*First Class with Distinction*)

Projects:

Senior Software Developer – Veritas Technologies LLC   **Mar 2017 – Till Date**
- Developing Data Protection Enterprise solution NetBackup of Veritas, for Kubernetes and VMware.
- Developing next generation object level granular RBAC on VMs, Clusters and other resources.
- Java, Kubernetes, Web Services

Software Developer – Client: Google   **May 2014 – Feb 2017**
- Developed Restful web service for serving status of user and role based jobs submitted to the server, status of data centers, memory, storage, latency, query search, query match.
- Ingesting data from variety of sources to HDFS then cleaning data and running Map-Reduce and analytics on it.

Global Market Data Engineer, New York Stock Exchange, UK   **Nov 2010 – Dec 2011**
- Developed feed handlers, processed Stock wise National BBO with low latency and publish it to the customers. Create, maintain and update Trades, Quotes and Order Books, apply security messages and exchange set pre conditions.

Software Developer Asidua Ltd, UK   **June 2010 – Oct 2010**
- Worked on an email client application for Network provider iPad device.

Principal Software Engineer/Project Lead, Honeywell, Inc,   **Feb 2002 – May 2010**
King Serial Navigator, APEX MFD, APEX I/O, EPIC Integrated Avionics, EPIC NIC
- Developed a Controller software a Data Concentrator Unit for transmitting and relaying messages coming in different formats from multiple sensors to the Display Unit.
- Worked on Common Avionics Bus and Line Replacement Unit architecture, and developed CODEC (encoding/decoding) Capabilities for data coming from Avionics Bus for various integrated cockpit units, Flight Controllers & PFD/MFD controllers.
  - Developed I/O SW component of KSN770 Product with publish-subscribe design for component interactions as per the DO178B guidelines of criticality level A and B software.
  - Lead three very talented teams for MFD controllers development.
  - C++, Linux, CVS, DO-178B