

AKSHAT PRASAD

Address: 1600 Chain Bridge Road, McLean, VA 22101 ▪ email: akshat@capitaltutoring.com ▪ Tel: 301-233-3351

PROFESSIONAL EXPERIENCE

East Coast Tutoring, Inc. / Capital Tutoring, Vienna / McLean, VA

Owner

May 2008 - Current

Tutor

September 2002 – Current

Purchased East Coast Tutoring (Renamed Capital Tutoring) which provides private tutors to assist students in middle school, high school, junior college, and major universities with their class work and conceptual understanding of subjects of study.

- ❖ Subjects Tutored:
 - Math - Any and all levels up to the graduate level
 - English - All levels of high school English and literature. Business and Technical writing.
 - Science - Biology, Chemistry, Physics
 - Social Sciences - History, Government, Sociology, Psychology
 - Business – Accounting, Economics, Business Management
- ❖ Standardized test preparation offered for:
 - SSAT / PSAT
 - SAT / ACT
 - GMAT / GRE
- ❖ Manage client relationship with both students and parents

Phase One Consulting Group, Inc., Alexandria, VA,

Consultant

September 2007 – June 2008

Temporary Sub-Contractor

May 2007-September 2007

Worked on several initiatives being pursued by the USDA-Forest Service to meet the goals set forth by the President's eGovernment initiative and focused on business process re-engineering and change management.

- ❖ NEPA Services Group (NSG) / Content Analysis Team (CAT)
 - Conducted interviews/surveys with clients and contractors to determine standing business model
 - Conducted research on third party vendors and industry capabilities to determine process improvement possibilities
 - Assisted in creating client presentation materials and in drafting final report to client
 - Coordinated communications and participated in demonstrations with third party vendors including a vendor test to compare results of individual applications
 - Created application requirements based on interviews with key stakeholders
 - Created mock-ups of proposed application based on requirements and interviews
 - Researched and presented findings on industry and research applications in the following business spaces for clients: semantic text analytics, guided/intelligent search, document management, document search/sorting, and content management
- ❖ Planning Appeals and Litigation System (PALS)
 - Researched and created presentations outlining future growth opportunities within PALS which also forwarded the agency's goals as outlined in the eMNEPA report
 - Drafted release notes and new features and functionalities presentations
 - Assisted with application testing

University of Maryland-College Park Center for Superconductivity Research, College Park, MD

Undergraduate Research Assistant

June 2004 – May 2005

- ❖ Created and ran computer simulations for experiments including microwave microscopes, left handed meta-materials, and scanning loop probes using HFSS (High Frequency Setup Simulator).
- ❖ Participated in weekly debriefs including presentation of results and findings
- ❖ Participated in meetings with a local company, Neocera, in the development and modeling of simulations of microwave microscopes.

EDUCATION: UNIVERSITY OF MARYLAND, B.S. IN PHYSICS FALL 2006

TECHNICAL EXPERTISE / OTHER INFORMATION:

Computer Languages/Software: C++, HTML, JavaScript, Visual Basic, SQL, Rational Suite, MS Office, MS Visio