UTKARSH KASANA

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EDUCATION

ROCHESTER INSTITUTE OF TECHNOLOGY, NEW YORK
Master of Science in **Computer Science,** Aug 13 - June 16

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY, INDIA
Bachelor of engineering in **Computer Science,** Jul 07 – Jun 11

PROFESSIONAL EXPERIENCE

JP Morgan and Chase, Jersey City, New Jersey
Consultant | Jan 2017 to Present

Developed Learning Management System (LMS Portal) website used by all employees in JP Morgan and Chase.
- Full Stack application developer of LMS (Learning Management System).
- Responsible for developing the front end of the application using AngularJS, HTML, CSS and Bootstrap 3.
- Developing the Java Service layer using proprietary JPMC core library and working on Oracle and MS SQL databases.
- Creating Stored procedures for the SQL Server database and working on CMS (Content management System) Umbraco.
- Part of an Agile Team with daily scrums to achieve departmental goals and timelines.
- Develop new application programs from established specifications or documented requirements.
- Maintain existing application programs by fixing bugs or clearing up operational deficiencies in both previously released software and software slated for future release.
- Assure program, module and system integrity through thorough testing and adherence to company standards and procedures.
- Work through all phases of the software development life cycle, including research, design, analysis, requirements, implementation, test automation, and maintenance.
- Utilize new technologies and tools to modify products and provide integration with applications developed internally and externally.
- Prepare and modify program and system documentation.

MajescoMastek, New York, New York
Web Developer (Internship) | May 2014 to Aug 2014
- Improved web presentation layer to enhance user interaction for insurance company web application.
- Received exemplary recognition for delivering quality layer promptly.

Accenture Services Pvt Ltd, Bengaluru, India
Software Engineer Associate | October 2012 to May 2013
- Designed and implemented website presentation layer for client website, which helped enhance user experience; received meritorious recognition for delivering fast, high quality service support, exceeding expectations by resolving old work tickets.
- Facilitated development of database tables using Oracle, DAO classes and unit testing; interacted with client regarding website requirements to help ensure optimal customer usability.
- Advanced design and development of website through execution of Eclipse IDE, validation framework, Java classes; built use case diagrams using UML to model process flow and wrote IDE test cases to help ensure a more robust website.
- Ensured prototyping of design concepts. Implemented Spring Dependency Injection mechanism; Implemented log4j for application logging and to troubleshoot issues in debug mode; Used Spring annotations as well as xml configuration for dependency injection.

Software Engineer Analyst | July 2011 to October 2012
- Interfaced with development team to build enterprise application for Solar Turbines client, located in San Diego, California and worked as production support for the Windchill application.
- Created enterprise layer for PTC Windchill (a PLM tool), and other applications, for client to better manage product lifecycle; developed data access object pattern for enterprise layer and wrote test cases to help ensure robust enterprise website.
- Resolved development request tickets promptly and successfully which resulted in exemplary annual savings for the client.

COMPUTER SKILLS AND CERTIFICATIONS

Software/Web: Java, JavaScript, HTML, CSS, AngularJS, C++, React.
Database: MS SQL, Oracle, MongoDB, MapDB, Neo4j Graph, Version Control Tools (Maven, Git, SVN)
Tools: IDE(IntelliJ, Eclipse), SQL Developer, SQL Server Management Studio, SourceTree.
Certifications: Oracle Certified Java Developer.

ACADEMIC RESEARCH

- Led research in qualifying success and effectiveness of scientific conferences and journals.
- Designed android application to help orient students to campus locations.
- Facilitated merging of media (movie) datasets and attributes to help predict Oscar award winners.