

KARTIKEYA SHUKLA

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EDUCATION

Northeastern University, Boston, MA

College of Computer and Information Science

Candidate for Master of Science in Computer Science, GPA 3.7/4.0

Related Courses: Programming Design Paradigms, Foundations of Artificial Intelligence,
Computer Graphics, Algorithms

Sept. 2014 - present
Expected Graduation: May 2016

Jaypee University of Engineering & Technology, Guna, India

Bachelor of Technology in Computer Science Engineering, CGPA 7.5/10

Related Courses: Data Structures, Algorithms, Compiler Design and Computer Graphics

June 2011

TECHNICAL KNOWLEDGE

Languages: JAVA, C, C++, Racket, Processing, HTML, CSS, Python, Javascript, D3.js

Systems: Windows XP/7/8, Linux, Mac OS

Softwares: MATLAB, TOAD, SAP Business Objects, HP PPM (Project and Portfolio Management), Unity 4.0, Visual Studio

Databases: Oracle, Access

WORK EXPERIENCE

Accenture Services Pvt. Ltd., Bangalore, India

Software Engineering Analyst – Promoted from Associate Software Engineer

Sept. 2012 to May 2014

- Managed end-to-end execution and delivery of client-specific custom implementations on HP PPM 9.1.
- Involved in all phases of the SDLC process including requirement analysis, design, effort estimations, solution development, review and unit testing for over 100 workrequests.
- Designed and implemented custom workflows & request-types in PPM to automate multiple scheduled activities, which reduced effort hours by 85%.
- Interacted directly with the end-client and coordinated with tool vendor to identified tool limitations and research work-around.

Associate Software Engineer

July 2011 to Aug. 2012

- Performed data analysis on client project planning data, and help formulate a process for migration to IBM Rational tools and Microsoft Project Server. Implemented said process for 15 clients successfully.
- Spearheaded the Microsoft Project Server conversion production release and delivered without any defects.
- Reduced time by 90%, for performing pre-migration activities by developing Excel macro utility using VB.NET.

ACADEMIC PROJECTS

Intelligent Transport System - ITS

Jaypee University of Engineering and Technology, Guna, India

May 2010 – June 2011

- Researched new topics like Image Processing, Mathematical modeling & Neural networks and used them to develop a working system to control and predict traffic in a city using MATLAB.

INTERESTS/ACTIVITIES

- Sport Secretary for Jaypee University of Engineering and Technology's Youth Club
- Captain of the University (under-grad) Soccer Team
- Playing Soccer, Movies and Television Series