PRASAD U S

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EXPERIENCE

BOOMERANG COMMERCE | Software Development Engineer
May 2016 – Present
- Working on Ad-Hoc Scripts/Applications in Python/Java to migrate data from MySQL to Redshift.

BLUEJEANS NETWORK | Software Engineer
December 2014 – April 2016
- Involved in the development of BlueJeans Desktop App for Windows; helped in leveraging Chromium architecture and NPAPI Plug-In to a Desktop App to deliver a high quality video experience.
- Contributed towards UX rich features like Screen Sharing, App Sharing, Video Recording etc.
- Integrated BlueJeans REST SDK with the App to support scheduling functionalities and syncing with the WebApp.
- Developed BlueJeans Outlook Add-In from scratch by designing and implementing features such as auto-update, calendar sharing, HTML formatted invites, delegate scheduling etc. and delivered quick fixes to customer issues.
- Developed an integration for Skype for Business which provided an easy to use single click interface for Ad-Hoc Meetings.
- Worked with Visual Studio, C#, Win32, Advanced Installer and WiX Toolset.

PROJECTS

DESKTOP APP FOR FACE RECOGNITION (https://github.com/prasadus92/FaceRecognition)
- Designed and developed a Face Recognition App aimed at increasing accuracy, speed and reliability by optimizing detection and recognition algorithms.
- Implemented advanced method of extracting and matching Eigen Vectors of face images using their pixel matrix representations which helped in better average calculations.
- Worked with NetBeans IDE and Java.

WEB-BASED BILLING AND INVOICING APP (https://github.com/prasadus92/SilverstoneInvoiceMaker)
- Designed and developed a web based PDF invoice generator which is a generic application that enabled users to maintain their payment catalogs for any type of financial transaction in a simple and easy way.
- Worked with NetBeans IDE, PHP and MySQL.

EDUCATION

VISVESVARAYA TECHNOLOGICAL UNIVERSITY | Bachelor of Engineering in Computer Science
September 2010 - May 2014 | Karnataka, India · CGPA: 9.05 (83%)
Relevant Coursework: Data Structures, Design and Analysis of Algorithms, DBMS, Operating Systems, Object Oriented Programming, Computer Networks, Engineering Mathematics

SKILLS

TECHNICAL
Programming Languages:
Java • C# • C • Python
Frameworks/API:
.NET • Win32 • Spring
Web Technologies:
HTML • CSS • JavaScript • RESTful Web Services
Databases:
MySQL
Tools:
Visual Studio • IntelliJ IDEA • Apigee Edge • AWS • Jenkins • Git
Documentation:
LaTeX

COMMUNICATION
Full professional proficiency:
English
Native proficiency:
Kannada
Elementary proficiency:
Hindi

ACHIEVEMENTS AND OTHER WORKS

BlueJeans Quarterly Engineering Award Q1 2015 (All Star)
Web Developer and Volunteer in Sumanahalli Society (Social Service)