**SNIGDHA BHATTACHARJEE**

**M.E (WCC); B.E (ETC)**

Current Location: Nagpur, Maharashtra.

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**PROFILE SYNOPSIS**

* Over 3 years of experience as an Application Packager Packaged and deployed AppV/ MSI applications.
* Virtualisation, troubleshooting of application installations using AppV Sequencer and integration of vendor supplied .msi installations using Wise Package Studio, AdminStudio.
* Ability to manage license compliance for a large software portfolio for Exxon Mobil Corporation in License Management, Software Asset Management (SAM).
* Worked with Multi-national clients and vendors with delivering end to end support for all their business IT requirements within timeline’s promised.
* Honed troubleshooting, organizational prioritization skills, sought out by others for advice and solutions. Demonstrating project leadership for superior customer service through positive attitude, leadership, and hands-on teamwork for all round excellence.
* Trained and have hands on experience on latest cloud infrastructure platforms to meet new IT demands. Want to be associated with a growing organization to best utilize my expertise towards the persuasion that offers both a challenge and a good opportunity for growth.

**EMPLOYMENT SCAN**

**Organisation Name: HCL, Mihan Nagpur**

**Designation: Software Engineer**

**Duration: 21st August 2017 to Present**

**Roles and responsibility:**

* Working in Deutsche Bank project in Application Packaging team to solve application problems and gather information through courteous communication with the vendors and end-users and document packaging testing plans and results in details.
* Experience in packaging applications using, Install Shield Admin Studio 8.5/8.0/5.5 for MSI applications, App-V Sequencer for Win7 and Appman Virtualisation Sequencer for Win 10 platforms working for EXE, MSI, MST and MSP.
* Thoroughly test application packages for issues prior to being rolled out to the environment on client machines and packaged the applications that are published in SCCM, managed by Group Policy and Deployed by SCCM and scheduled UAT work stations to business testers using Testing Scheduler tool.
* Virtualization and troubleshooting of application installations using AppV Sequencer.
* Used VB Scripts to add various functionalities in packaging and to automate/schedule the tasks. Also worked on Batch files migrate them to VB Scripts where automation and scripting is done using Powershell.
* Create transforms for the vendor applications and customize them to [company name] environment using standard or custom actions wherever required.
* Solve application problems and gather information through courteous communication with the vendors and end-users and document packaging testing plans and results in detail.
* Experience in License management in Software Asset Management (SAM).
* Provided clients and customers with purchase of a new license, renewal for an existing license for any software tool required for production/ non production purposes with cutting-edge proprietary catalysts and license advantaged process technologies for refining, gas and chemical needs using various software automation.

**EDUCATIONAL DETAILS:**

* Passed ME in Wireless Communication and Computing from G.H. Raisoni College of Engg & Technology Nagpur University with 70% in the year 2014.
* Passed B.E. in Electronics and Telecommunication from Jhulelal Institute of Technology Nagpur University with 61% in 2012.
* Passed HSC from Dayanand Junior College, Nagpur, Maharashtra Board in 2008 with 69%.
* Passed SSC from St. Joseph’s Convent, Nagpur, Maharashtra Board in 2006 with 68%.

**PROJECT DETAILS**

**PROJECT: Performance Enhancement Of Repet Algorithm Using Mfcc**

**Course : Master of Engineering**

**Duration: June 2013 to Feb 2014**

**Synopsis**

The basic idea is to identify periodically repeating patterns in the audio (e.g., a guitar riff or a drum loop), and then separate the repeating “background” from the non-repeating “foreground” (typically the vocal line). This is embodied in an algorithm called Repeating Pattern Extraction Technique (REPET). In this project the repeating algorithm using the Mel Frequency Cepstral Coefficients (MFCC) with the help of MATLAB is implemented.

**PROJECT: SMS Remote Controller**

**Course : Bachelor of Engineering**

**Duration: June 2011 to Feb 2012**

**Synopsis**

The goal of this project is to design an embedded device which can control up to 8 devices by sending a specific SMS message from a cell phone. This controller is very handy at places where we have to control the ON and OFF switching of the devices but no wired connection to that place is available. The modem is able to send ambient temperature as SMS to the user every 15 minutes.

**NOTABLE ACCCOMPLISHMENT/ACHIVEMENTS:**

* Approved as an Asst. Prof. in the subject Electronics & Telecommunication Engineering.
* Presented Paper in ‘IEEE sponsored International Conference on Empowering Emerging Trends in Computer, I.T. & Bioinformatics’ upon the topic ‘Performance Enhancement of REPET Algorithm from Foreground and Background Sound Separation Using MFCC’.
* Presented Paper in ‘International Journal of Scientific Engg& Research (IJSER)’ on topic ‘Overview of Performance Enhancement of REPET Algorithm Using MFCC’.
* Attended 200hours teacher’s training workshop at RAHE.
* Workshop on Research Methodology at ‘GHRIETW’ Nagpur.
* Participated in National level Project Competition.
* WORKSHOP on ethical hacking at 'VNIT' NAGPUR.
* Workshop on "ELECTRONICS CIRCUIT DESIGN".
* NSS member in 2nd yr.
* Participated in an intercollegiate state level mini project competition.
* Participated in workshop on MATLAB.
* Participated in bread-board competition in ZEAL forum, participated in JIT JALLOSH.

**PERSONAL DOSSIER:**

* Date of Birth : 11.06.1990
* Father's Name : Late Swapan Bhattacharjee
* Sex : Female
* Status : Married
* Nationality : Indian
* Linguistic Proficiency : English, Hindi, Bengali and Marathi

**DECLARATION:**

I hereby declare that the above-mentioned information is correct up to my knowledge and bear the responsibility for the correctness of the above-mentioned particulars.

**Place:**

**Date: (SNIGDHA BHATTACHARJEE)**