

ASHISH SHADRAK DEO

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EDUCATION

University of North Carolina Greensboro

Master of Science in Computer Science

Expected 2019

Savitribai Phule Pune University, India

Bachelor of Engineering in Computer Science

May 2012

GPA- 3.1

TECHNICAL SKILLS

Tools: Eclipse, Toad, SQL Server Management Studio, Microsoft Visual Studio, PLSQL Developer, Tableau, SAS, Bit Bucket, Trello, Producteev, WinSCP, Putty, Team viewer

Skills and Technologies: C, C++, C#, Java, JSP, Servlet, JavaScript, JQuery, JSON, HTML, CSS3, Bootstrap, AJAX, AngularJS, Hibernate, Spring, RabbitMQ, HBase, ElasticSearch, Rest API, Web services, Windows Services, Social Media Data Acquisition, Shell Scripting, SQL, PL/SQL

Operating Systems: Windows 7, 8, 10, Ubuntu, UNIX AIX, Windows Server 2003, 2008

PROFESSIONAL EXPERIENCE

iD4 Realms Infotech Pvt Ltd, Pune

October 2015 – July 2017

Senior Software Engineer

- Gathered client requirements and designed solution architecture best suited to meet those requirements
- Created project plan and was responsible for task allocation and track project status and deliverables
- Developed and tested code, as a part of development team and responsible for Code review of team
- Managed team along with the responsibility of project management and client interactions
- Introduced new technologies and tools for better opportunities and scope, as a part of core team
- Designed Database for various solution and write optimised queries for accessing DB from program
- Worked as a third-party consultant with Amplify Reach Pvt Ltd for a duration of nine months working on their projects and solutions, and helping them build new modules and solutions, and optimise existing modules
- Communicated with Social Media Sites for data acquisition and maintained it on a HBase powered system for further analysis

Axis Bank Pvt Ltd (IT dept.), Mumbai

October 2012 – September

2015

System Analyst

- Organised client meetings and discussion for requirement gathering, scope discussion and prioritization
- Actively conducted and participated in team stand up for project status discussion and planning
- Created and maintained report generating scripts, which were either automated using cron jobs or manual
- Developed web applications for report generation and analysis of trend and patterns important in decision making
- Designed and developed web Dashboard for real time tracking and reporting system
- Worked extensively with Prime (Credit Card Management System), Prepaid Card System (by Yalamanchili), Finacle (core banking product by Infosys), ATM management System (by Yalamanchili) and Card Management System (for Debit Cards by Yalamanchili)
- Worked on RBI reporting and mandate implementation as a part of Axis Bank IT team
- Designed database schemas for various systems and prepared SQL queries for accessing stored data
- Responsible to maintain the database systems and underlying data, and made provision to incorporate new changes to meet system enhancement and upgrade

ACADEMIC PROJECTS

Mobile Banking Transaction Security Using Steganography

- Implemented Steganography technique to provide secure transactional environment on Android and iOS cellular devices
- Developed modules include encoding and decoding of messages and credentials, encryption and decryption of data, communication message between parties
- *Technology Used:* Java, SQL, Android

Hospital Management System

- Automated the complex and tedious task of managing the huge data and daily activities in Hospitals
- Developed various modules including billing, reporting, operation and shift maintenance, patients' health history
- *Technology Used:* Visual Basic [.NET], MS Access, C#

E-shopping Portal

- Designed and developed web application to ease the work of sellers and buyers with rich and user friendly GUI
- Developed modules including billing and bill history, cart management, availability notification
- *Technology Used:* Java, JSP, Servlet, MS SQL

EXTRA CURRICULARS AND ACHIEVEMENTS

- Awarded with annual best employee of the year (iD4 Gem Award) at iD4 Realms Infotech Pvt Ltd for outstanding contribution, dedication and hard work during the period October 2015 to December 2016
- Received many awards in recognition of active contribution to various projects in Axis Bank Pvt Ltd
- Presented Paper on 'Mobile Banking Transaction Security Using Steganography' at ICCIEMI & ICWET International Conferences in 2012
- Won first prize in Black coding at inter-college level competition in year 2011
- 2nd Prize and finalist in Cracking C and C on Test at inter-college level competitions in the year 2010 and 2011 respectively.
- Head of computer department cultural and technical committee for 2 consecutive years