MRINALINI KABBUR

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A master's degree holder in Computer Science with B.A. statistics and economics background. Around 7 years experience in developing Web and Enterprise Applications using technologies Java/J2EE (MVC). Updated skills in Data Analytics, Base SAS and R. Exploring opportunities to use these skills on projects with social impact.

PROFESSIONAL SUMMARY

- Demonstrated technical leadership for developing end to end software application from requirement analysis to system study, designing, coding, testing and implementation involving multiple teams.
- Mentored junior developers and new hires.
- Presented complex concepts to technical and non-technical audience.
- Key Qualifications:

SAS	R	Java
MVC	SQL\Oracle	Bea Web Logic
Microsoft Excel	Microsoft Word	D3js

EDUCATION

- Master of Science (MS), Computer Science: California State University, Sacramento, California ▪ August 2008 ▪ GPA 3.65
- Masters in Computer Applications (MCA): SNDT Women's University, Mumbai ▪ July 2002 ▪ GPA 3.7
- Bachelors of Arts (BA) ,Statistics and Economics: Karnataka University, Dharwad ▪ June 1998 ▪ GPA 4.0

PROFESSIONAL EXPERIENCE

Java Programmer Analyst

Accenture\ C-IV Consortium project, Rancho Cordova, California 11/2007 – 11/2013

- Senior Developer at Rancho Cordova, California based C-IV consortium project. C-IV is a web-based automated welfare system that is currently deployed in 39 counties in California
- Led a project involving around 15 people and 1000 hours to automate the attendance tracking and payment calculation process for child care provider at the California's Child Care department. This helped to expedite the state issuance of benefit to the child care providers.
- Led team of 10 in a large cross team project involving around 70 people and 10000 hours for automating Case Intake and program application process at the welfare departments. This improved the system functionality and ease of use for the staff.
- Helped drive quarterly child care sub-committee meetings with the client to discuss new regulations and enhancements.

- Provided pre-implementation support through onsite demos and webcasts and post implementation support by addressing trouble tickets from the client.
- Mentored junior software engineers and new hires.

Co-op\intern   **Intel, Folsom, California**
                                                     04/2006 – 02/2007

- Assisted a senior validation engineer at Product Development Engineering group.
- Wrote code for post silicon data analysis using Perl and SQL.

Faculty   **Satya Sai Institute of Computer Science, Dharwad, Karnataka**
                                                     07/2003-05/2004

- Taught 'C', Object Oriented Programming using 'C++', Data Structures, Design and Analysis of algorithm and Networking and MS-Office for Bachelor of Computer Application students.

TECHNICAL SKILLS

Programming Languages: Turbo C, C++, Java
Platforms: Windows XP/7.
Database technology: Oracle 11
Environments: Bea Web logic
Tools: PVS tracker, Serena Version Manager, Toad for Oracle

ANALYTICS SKILLESET\PROJECTS

Training: Completed 'Foundation with SAS' course from Jigsaw Academy, Bangalore.

Tools: Base SAS with WPS platform, R, Excel and SQL (Being a computer science graduate, adept at learning new tools).

Projects:

Car Price Estimation: Objective of the study was to run a regression model to estimate the price of a car as a function of different attributes. Linear Regression model used in SAS to build the model and analyse the results.

Credit Scoring: Objective of the study was to build a scoring model to predict potential credit ratings for the future customers. Logistic Regression model used in SAS to build the model and analyse the results.

Store Clustering: Objective of the study was to cluster the stores based on certain parameters. K-means clustering used in SAS to analyse data, create profile clusters and provide recommendations based on cluster profiles.

Cricket Match Outcome: Objective of the study is to build a decision tree model to predict the outcome of a cricket match.

OTHER ACTIVITIES/ ACCOMPLISHMENTS

• Volunteered for Sacramento Food Bank Services - Community Leaning Centre as a Computer Instructor from 10/2004 - 10/2005.

• Secured 7th rank in Bachelor of Arts, Karnataka University.