Digvijay Yeola
Cell: +91 95792 79173
Email: digvijay.8444@gmail.com

Executive Summary:

- Highly experienced healthcare professional with six years of experience in managing, leading and conducting *data* science, Health Economics and Outcomes Research (HEOR) initiatives
- Profound understanding of the concepts of Epidemiology, Econometrics, Phramacoeconomics and Machine learning Modeling
- Expertise in guiding team to perform advanced analytics including development of machine learning models
- Engage with internal/external clients in development of proposals
- Expertise in project management activities, including project scoping, determining project deliveries, timely project tracking, communicate project status and results to stakeholders
- Strong analytical and problem-solving skills
- Excellent written and verbal communication skills
- Efficient team player with proven leadership skills
- Ability to learn quickly and deliver in a dynamic, fast-paced environment

Core Competencies:

Domain: Healthcare and Life Sciences, Oncology

Data: Medical and Pharmacy claims *data*, Electronic Medical Records (EMR) *data*, Sales data, In-office dispensing *data*, Financial *data* warehouse

Statistical and Modelling software: Proficient in SAS/SQL programming, Proficient in Python programming including pandas/numpy/matplotlib/pyplot/sklearn and more, working knowledge of R and STATA, TreeAge Pro

Visualization software: SAP Business Objects, Tableau

Microsoft suite: Microsoft Word, Excel, PowerPoint and Access

Relational Database: Oracle, Microsoft SQL server

Professional Experience:

Manager – *Data* Science
McKesson Specialty Health, TX, USA   Oct 2018-Present

- Lead data science initiatives by engaging with internal/external clients in development of research question, protocol and designing statistical methods
- Mentor team to perform advanced analytics including development of machine learning models such as linear and logistic regression, decision tree, random forest, SVM and more
- Coordinate activities of the project, which includes scoping of the project, determining project deliveries, timely project tracking, communicate project status and results to stakeholders
- Work with third party vendors in determining advanced technology for Natural Language Processing (NLP), conduct internal pilots, present results and provide recommendations to senior leadership
- Collaborate with internal department in building *data* models for client reporting, standardization of concepts and process enhancements
- Provide subject matter expertise on design and development of machine learning models and creating interactive dashboards
- Application of Master Data Management across different data sources for holistic patient level reporting
- Mentor team members by providing training and appropriate feedback, delegate, coordinate and manage work of junior analysts
- Engage in corporate initiatives in implementing newer technologies and upgrades to existing technologies
- Work with senior leadership in determining project pipelines and resource planning including hiring new talent

Lead – *Data* Scientist
McKesson Specialty Health, TX, USA   Jun 2015-Sept 2018

- Data extraction, *data* mining and detailed analysis to detect trends, develop customer reports and create predictive models while working on large administrative databases like Claims, Electronic Medical Records (EMR) *data*, Sales data, In-Office Dispensing *data*
- Data analysis including mining of claims/EMR data while working on advanced statistical analysis software like SAS/SQL/Python and Excel

software like SAS/SQL/Python and Excel

- Design and Development of dynamic dashboards using tools like Tableau/Business Objects to facilitate Market Assessment and support Product Innovation initiatives
- Gather internal/external business requirements, translate into appropriate research question and create statistical analysis plans
- Provide subject matter expertise on design and development of clinical and reimbursement products and Solutions
- Collaborate with different teams on new initiatives like improving *data* quality and process enhancements

Senior Data Analyst
McKesson Specialty Health, TX, USA   Mar 2013-May 2015

- Perform exploratory *data* analysis to find meaningful trends on variety of *data* including EMR, claims *data*, Sales Data
- Analyze complex data by applying advanced statistical and mathematical model to support analysis using analytical software like SAS/SQL and Excel
- Effectively communicate findings and educate internal/external stakeholders through reports and presentations
- Design and develop reports by *data* mining and *data* analysis, prepare *data* into presentable formats under guidance of manager
- Automation of existing and new reports by creating efficient SAS codes while maintaining high quality reporting standards

Health Analyst
Health Integrity, LLC, MD, USA   Jan 2013 – Feb 2013

- Perform various duties including study design, *data* cleaning; prepare analytic files and analyzed large administrative datasets
- Used tools like SAS/BASE, SAS/SQL, SAS/MACROS and SAS/ARRAYS for extracting and trending *data* to identify potential opportunities (e.g. outliers, variances)
- Performed various studies originated from preliminary *data* analysis (trends), literature review and mandated projects
- Designed and developed reports using *data* analysis, including *data* preparation and communicated study findings to customers in conjunction with team members and Scientists
- Conducted statistical modeling which includes linear regression, logistic regression, ANOVA

Educational Qualifications:

MS in Pharmacy Administration, College of Pharmacy, University of Houston, TX, USA   2012

Master's Thesis
Topic: The association between use of psychostimulants and the risk of developing bipolar disorder in children and adolescents with attention deficit hyperactivity disorder.
Methodology: Longitudinal observational retrospective cohort study design using Medicaid data (2003-2007)

Master of Business Administration, University of Pune, India   2009

Master's Project
Topic: Perception of management and employees toward Quality Management System.
Methodology: A prospective cross-sectional study

Bachelor of Pharmacy, MGV's Pharmacy College, University of Pune, Nashik, India   2007

Significant Accomplishments:

- 'President's Award for Excellence': Team was nominated for excellent work on CMS reporting
- Initiated and co-founded '*Data Science* Community': a platform for continuous learning in data science world through engagement with data scientist across different departments within organization
- 2nd place poster presentation at 12th Annual Health Services and Outcomes Research Conference held by Kelsey Research Foundation
- One of twenty students receiving Scholarship and Travel grant from Drug Information Association worth $3000 out of hundreds of applicants from all over the world

---

Abstract Publications:

- Digvijay Yeola, Vishal Bali and Sujit S. Sansgiry, "Intention To Provide Drug Information Regarding Behind-The-Counter Drug Programs Among Clinical Pharmacy Faculty In The USA" at Drug Information Association, 47th Annual Meeting, Chicago, July 2011
- Digvijay Yeola and Sujit S. Sansgiry, "Thoracoscopic Talcage (TT) Vs Thoracoscopic Pleural Abrasion (TPA) As Treatment Choice for Pneumothorax In Patients With Cystic Fibrosis (CF) - A Cost Effectiveness

(TPA) As Treatment Choice for Pneumothorax In Patients with Cystic Fibrosis (CF) A Cost-Effectiveness Study" at A Kelsey-Seybold Foundation, 12th Annual Health Service and outcome conference, Houston, TX, 2011

- Digvijay Yeola, Luisa Franzini, "Racial and Ethnic Differences in ADHD In Young And Adolescents Children: Parental Reports In The Medical Expenditure Panel Survey 2008" at International Society for Pharmacoeconomics and Outcomes Research, 17th annual international meeting, June 2012
- Digvijay Yeola and Sujit S. Sansgiry, "An Economic Evaluation of Thoracoscopic Pleural Abrasion And Thoracoscopic Talcage As Treatment Choices For Pneumothorax In Cystic Fibrosis Patients" at International Society for Pharmacoeconomics and Outcomes Research, 17th annual international meeting, June 2012
- Vishal Bali, Digvijay Yeola and Sujit Sansgiry, "Knowledge and Attitude Of Clinical Pharmacy Faculty And Issues Related To Behind-The-Counter Drug Program" at A Kelsey-Seybold Foundation, 12th Annual Health Service and outcome conference, Houston, TX, Nov 2011

Professional Membership:

- Secretary, Pan-Asia Voice of Excellence (PAVe), The Woodlands Chapter, McKesson Corporation, USA
- Member, Data Governance Board: a committee to oversee data related issues/concerns across the board and make necessary *data* changes for uniform reporting across the organization.
- Member, International Society for Pharmacoeconomics and Outcomes Research (ISPOR) University of Houston Student Chapter, August 2010-Present
- Member, "Pratham: a non-profit organization working to provide quality education to the underprivileged children of India" University of Houston Chapter, August 2010-Present
- Member, Indian Pharmaceutical Association, India, August 2003-Present

Personal Details:

Name: Digvijay Yeola

DOB: 11th Feb, 1986

Permanent Location: Nashik, MH