

DeAnna Martinez

Odessa, TX 79762 • 432-425-9101 • math_harp@yahoo.com
<https://www.linkedin.com/in/deanna-martinez-63539a137/> • <https://github.com/deannapi>

QUALIFICATIONS PROFILE

Self-driven and results-oriented professional, with ability to decipher customer requirements and deliver in an environment of cutting edge technology, seeks to transition into a **Full Stack Developer**. Strong experience in data analysis using advanced software and methods.

- **Software Solutions:** Passionate learner of information technology with focus on concepts, functionality, and user experience to develop solutions and applications. Keen interest in object-oriented programming and software development.
- **Business Support:** Highly organized with ability to maintain exceptional productivity and accuracy within dynamic environments. Strong business acumen developed by working closely with teams to understand requirements and provide useful reports and updates, while maintaining operational excellence and positive customer experience.
- **Research & Analysis:** Critical thinking ability, high attention for detail, and excellent research and analysis skills, able to correlate complex data sets into meaningful interpretations and results using advanced business intelligence tools.
- **Key Strengths:** Excellent written and verbal communication skills. Strong problem-solving and decision-making skills, adept at multi-tasking. Work independently with minimal supervision, and also display collaboration within cross-functional teams.

Core Technologies:

Front End Tools:	HTML5, CSS, JavaScript, Bootstrap, Foundation, jQuery, AJAX
Back End Tools:	Python, R Studio, Node.js, Express.js, MySQL, SQLite, Web APIs, JSON, Inquirer, Handlebars.js, JQuery, Sequelize, MongoDB, NoSQL
Other Tools:	MS Office Access, Power BI, Power Apps, MS Flow, Visual Studio Code, Anaconda, Insomnia, Heroku, Google Lighthouse, Webpack, PWA's

EDUCATIONAL BACKGROUND

Master of Arts in Mathematics – 2013

Education University of Texas of the Permian Basin, Odessa, TX

Bachelor of Science in Mathematics with a minor in Biology – 2008

University of Texas of the Permian Basin, Odessa, TX

Certification

UT Austin Coding Boot Camp (Expected completion 10/2020)

EXPERIENCE HIGHLIGHTS

Business Analyst, 1/2020 – Present

Innospec Oilfield Services, Midland, TX

Support the development team by designing graphical presentations of complex business processes, concepts and data points. Gather, analyze and translate customer requirements.

- Created tools to automate the process of data entry and calculations, that helped in producing error free reports quickly.
- Created effective Power BI dashboards depicting chemical data and forecasts.

Data Support Specialist, 1/2018 – 12/2019

Chevron, Midland, TX

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Developed, supported and coordinated data reporting, which includes the automated upload of data into EAM that included any equipment associated with the Batteries, Gas Unit, Satellites, Compressor Stations, SWD, Wells, Pump Units.

Communicated with facility engineers to gather data for facilities. Oversaw data validation performed by the team at specific facility locations and update of EAM. Upload monthly add-ons to facilities and transfer PM's and WO's.

- Promoted the use of Workpack Application that allowed engineers to submit facility changes without any challenges.
- Successfully graduated from the Data Science Development Program via Chevron in November 2019.
- Facilitated easier work tracking for supervisors and their employees by designing and creating the Weekly Activity app.
- Owned and created the Heat Stress Prevention app.
- Created Power BI Dashboards of equipment data that helped stakeholders get a holistic view of the status and updates.

Data Management Technician & Staff Accountant, 5/2014 – 8/2015

Desert NDT, Odessa, TX

Manipulated and formatted inspection reports of pipes. Utilized Business Intelligence software to enter and correct the data as needed. As the Staff Accountant, oversaw all documents related to Employee Medical Insurance, Flex Spending Account and Comdata.

- Successfully certified in PSAIM (Project Safety Asset Integrity Manager)
- Performed detailed analysis of bills from different insurance providers such as Aetna, Blue Cross Blue Shield, MetLife and Superior Vision, by categorizing fees into location, region and department, and then creating journal entries in NetSuite.
- For Comdata, compiled and created journal entry for daily per diem loads in NetSuite.
- Analyzed and created journal entries for the Account Detail and Payment History of Flex Spending Accounts.
- Oversaw and managed all processes related to use of gas cards by employees, opening and closing of card accounts, running weekly fuel reports and creating journal entries in NetSuite, providing updates to location managers.
- Monitored inventory of film, chemicals and sources by creating revenue estimates and journal entry in NetSuite on a monthly basis.
- Performed vehicle management by working with branch managers to update the vehicle list for all locations, renew vehicle registrations and vehicle insurance, track vehicle titles and complete required documents for the trade or sale of vehicles.

Reservoir Engineering Technician, 8/2013 – 2/2014

EOG Resources, Midland, TX

Gathered information and characteristics of a petroleum reservoir and company finances to create reports and forecasts. Assigned all wells a property number and continued to input production data for all wells in all systems.

- Recognized as the key point of contact for loading and maintaining corporate databases of production data, wellbore sketches, wellbore utility diagrams and other engineering information for use by the company.
- Created effective and accurate forecasts, economic analyses, and plans for the future.
- Collaborated and communicated with a team of engineers to interpret data from oil wells.
- Effectively utilized programs such as Aries, Primo, Navigator, DocManager.

Additional Experience: Mathematics Professor at University of Texas of the Permian Basin and at Odessa College, 8/2015 – 12/2019; Math Teacher/ Educator at Permian High School, 7/2008 – 8/2013 and 8/2015 -12/ 2017.