

Jessica R.

Greater New York City Area

Data Engineer

Summary

I'm an experienced product manager and data engineer with a passion for data, user studies, research, education and working with multiple teams to identify problems and provide value. I most enjoy working directly with data on a team with engineers and occasionally with stakeholders and users to understand their priorities and pain points to build the best results and product.

I recently finished co-instructing a data visualization boot camp (focused primarily on python) which led me to realize that my passion is for data engineering. I love to dive into data to really understand it and find the nuggets of insights and value. I'm currently in a remote product management role, but I'm looking to get back to working closely with data and on data processes.

I have a passion for education and teaching which has driven me to teach in fulfilling opportunities to gain more experience both in small groups and large online classrooms starting in high school through today from in-person tutoring to online courses. I enjoy teaching as much as I can with extra love for math, data and computer science.

Currently, I work with development teams to manage their open source and enable open source maintainers to build tools and provide services that enable all of these developers to more easily manage and maintain their code and open source packages they rely on more easily.

Experience

Product Manager at Tidelift

February 2019 - June 2019 (5 months)

Working with a great team to help make open source software better for everyone by paying the maintainers and enabling development teams relying on open source software to sleep better at night.

- User research, journeys and onboarding
- Work closely with leadership on vision, roadmaps, planning and research
- Closely working with development teams from launch through execution and measurement

Course Instructor at Columbia University in the City of New York

January 2019 - June 2019 (6 months)

Instructor for Columbia Data Bootcamp teaching 3 classes each week on data topics from Excel to Machine learning with R. The focus of the course is Python and includes data visualization and machine learning concepts as well.

<https://bootcamp.cvn.columbia.edu/data/landing/>

Product Manager - Remote at Spiceworks

March 2017 - January 2019 (1 year 11 months)

My most recent focus was to work with teams across the organization to enable the business to scale by utilizing training and automation to improve workflows, products and processes to enable eCommerce self-service offerings of digital products.

- Agile Velocity Training and PO hands-on training/mentorship from Agile Velocity
- Product School Software Product Management (SMP) Certificate
- Own improving revenue team operational efficiency by 50% through evaluations, training, product adoption and automation provided by a development team
- Own full process from research to scoping and development launch of fully automated, dynamic view through attribution reporting portal
- Perform role of Product Owner for agile development teams

Live Online Training Instructor Contractor at O'Reilly Media

February 2018 - November 2018 (10 months)

Provide all content and online live interactive course instruction for 3 courses

- Fundamental PostgreSQL
- Digging deeper with PostgreSQL: Automation with scripts and functions, and Postgres inheritance
- Digging deeper with PostgreSQL: Organizing Processes, Data and Evaluating Performance

Development Manager/Product Manager at Spiceworks

January 2017 - June 2017 (6 months)

- Drive user studies and analysis with stakeholders to scope work, define outcomes, roadmaps, and initiatives for development team of 3-5 developers
- Manage team of 3-5 individuals including mentoring careers, workloads incorporated within roadmaps, team-building, training, etc.
- Responsible for outcomes pitch/justification of roadmap to leadership teams for funding approval for internal tools used by revenue teams to manage campaigns, generate reports and maintain data processes that drive internal business

Senior Software Developer/Data Engineer at Spiceworks

August 2013 - June 2017 (3 years 11 months)

- Defined product outcome and analysis including user studies to lead project to improve customer ROI awareness and increase annual spend for top clients by 25%-50%

- Project manager and lead developer or contributor for analytics processes and reporting including working directly with clients, conducting user studies and research, scoping and pitching new products from funding through final execution and measured engagement reports
- Lead Developer to create highly vetted and reportable data from service logs to analyze usage and track OKRs (objective key results) company-wide
- Designed and Implemented data infrastructure for warehousing analysis products and processes
- Lead programmer for in depth analysis customer projects and APIs (reports and data portals)

Developer/Data Engineer at Spiceworks

August 2010 - August 2013 (3 years 1 month)

- Worked closely with senior developers to create data warehouses, reporting infrastructure and services.
- Developed automated reporting portal categories from raw data processing, obfuscation and analysis reports through an interactive UI.

Technical Data & QA Intern at Spiceworks

June 2009 - August 2010 (1 year 3 months)

- Technical Development Intern working with our databases and data analytic tools and processes including providing data QA and warehouse tables
- Technical intern to provide quality assurance, working to manually test and create automated Watir tests for our application.

Technical Intern at E2open

October 2008 - February 2009 (5 months)

Developing dashboards for customer service analysis of device performance through use of an API built in-house

Technical Intern at Cisco Systems

June 2007 - August 2008 (1 year 3 months)

Configuring switches and ASA appliances to test ASA packet analysis

Education

The University of Texas at Austin

Bachelor of Science (BS), Computer Science, 2006 - 2010

Jessica R.

Greater New York City Area

Data Engineer

LinkedIn® Recruiter

1 person has recommended Jessica

"I've known Jessica for the better part of this decade and during that time had the privilege to see her grow professionally. Ever since we first met, I was impressed by her passion towards any task she took on. She always tackled fairly large projects and it was always more than strictly just development. She'd drive a project from inception to completion : gathering requirements (or quite often coming up with new ideas to improve workflow and reporting in our highly data-centric business), meeting with stakeholders to get everyone on the same page, securing resources and then actually get everything implemented and keep running. She also is a very good communicator -- essential when dealing with people from different backgrounds. Given that, it also comes as no surprise that she's a good educator, able to break down complex topics and make them sound interesting."

—Janos Haide, Senior Software Architect, DISCO, managed Jessica indirectly at Spiceworks