Geographic Information Systems Administrator Geographic Information Systems Administrator Data Analyst Philadelphia, PA Authorized to work in the US for any employer Work Experience

Geographic Information Systems Administrator Jacent Strategic Merchandising - Huntingdon Valley, PA March 2018 to May 2019 Coordinated the purchase, testing, and implementation of routing software used to optimize routes for ~14,000 stores being serviced by ~2,000 merchandisers. Handled the geocoding process of store and employee data. Corrected thousands of errors produced by geocoding ~16,000 addresses. WebEx's were scheduled and hosted with the 28 territory managers. Each territory contains 300-700 grocery stores and 40- 100 employees. Fostering a report with the managers was key to the success of the project. Modeled the routes using the Vehicle Routing Problem (VRP) and then optimized the routes using the desired parameters. The result was a reduction in mileage, less open stores, and consistent working hours for the FT field staff. Developed a process for determining full-time routes and part-time routes. Jacent Retail was in the process of moving from PT field staff to FT & PT. It was difficult to accurately predict the working hours a week for each route until a GIS solution was produced. Implemented vehicle routing from scratch, half a year ahead of schedule, and with 1 employee (4 was the suggested minimum). The proudest moment of my career was developing a unique solution for a NP-hard vehicle routing problem. Quality Assurance Administrator Jacent Strategic Merchandising - Huntingdon Valley, PA August 2017 to March 2018 Integral to the success of a large-scale new technology rollout. Jacent Inc. switched from orders being faxed to the PA office to being placed on a smartphone through a mobile application (Movista - One). The QA admin identified potential and current issues integrating our systems with the mobile application. Methods for writing the 3rd party service plans, training materials and verifying result data integrity were jobs that needed creativity to solve. When a new role sprang up out of the merger I was expected to troubleshoot and solve it. Billed 3rd party client's for completion of projects. Maintained accurate billing for remote retail work performed nationwide. Wrote Excel macros to format data generated by the new app. Prior to using macros reporting was chronically behind schedule, after making macros the reports took a couple seconds to generate. Customer Service Representative Jacent

Strategic Merchandising - Huntingdon Valley, PA August 2016 to August 2017 Education Master of Science in Geography in Geography West Chester University of Pennsylvania - West Chester, PA Present Bachelor of Science in Geography in Geography Shippensburg University of Pennsylvania - Shippensburg, PA May 2016 Skills Arcgis, Excel, Microsoft office, Geographic information systems, Adobe illustrator, Information Technology, Linux, GIS, Analytics, Data Analysis, Data Entry, System Administrator, System Admin Assessments Basic Computer Skills: PC   Highly Proficient August 2019 Measures a candidate's ability to perform basic computer operations, navigate a Windows OS, and troubleshoot common computer problems. Full results: https://share.indeedassessments.com/share_assignment/tsbmtoeir8-prnwc Critical Thinking   Expert August 2019 Using logic to solve problems. Full results: https://share.indeedassessments.com/share_assignment/rpxxfbip3x59mefm   Spreadsheets with Microsoft Excel   Expert April 2019 Measures a candidate s Microsoft Excel knowledge including common tools, PivotTables, conditional & nested formulas, and custom visuals. Full results: https://share.indeedassessments.com/share_assignment/s03vigfbpe-pbctu   Logic & Verbal Reasoning   Expert August 2019 Understanding the meaning of text, and identifying the relationships among words or concepts. Full results: https://share.indeedassessments.com/share_assignment/ljmn0rnbko6v8flx   Technical Support Highly Proficient August 2019 Measures a candidate's ability to apply protocols to identify errors and solutions in order to maintain system function. Full results: https://share.indeedassessments.com/share_assignment/smh17elovcexmjyh   Numerical Reasoning Skills   Highly Proficient August 2019 Quickly and accurately perform basic mathematical operations, recognize numerical sequences, and interpret graphs. Full results: https://share.indeedassessments.com/share_assignment/qcsbw5-eupq584on   Management & Leadership Skills: Planning & Execution   Expert August 2019 Measures a candidate's ability to effectively plan and manage resources to accomplish organizational goals. Full results: https://share.indeedassessments.com/share_assignment/r2l5klyrrayio1d Data Analysis   Expert August 2019 Measures a candidate's skill in interpreting and producing graphs, identifying trends,

and drawing justifiable conclusions from data. Full results: https://share.indeedassessments.com/share_assignment/vqtia4-gyy-pavbr Research Highly Proficient August 2019 Measures a candidate s ability to follow protocols, interpret statistics and graphs, identify errors, and choose research methodology. Full results: https://share.indeedassessments.com/share_assignment/bmolv50evsmdptjl Attention to Detail: Inventory Expert August 2019 Measures a candidate's ability to apply systematic processes for managing and storing products and merchandise. Full results: https://share.indeedassessments.com/share_assignment/xsvu3jofcypv0y6l Email Highly Proficient April 2019 Measures a candidate s ability to effectively compose and organize email messages. Full results: https://share.indeedassessments.com/share_assignment/c2hou5a9yxevuw0z Memorization & Recall Expert August 2019 Measures a candidate's ability to commit product or merchandize information to memory and recall at a later time. Full results: https://share.indeedassessments.com/share_assignment/08dzdblzukerh29s Project Management Skills: Time Management Highly Proficient August 2019 Prioritizing and allocating time to effectively achieve project deliverables. Full results: https://share.indeedassessments.com/share_assignment/c4-o6dzjtqw-3-7 Organizational Skills Highly Proficient August 2019 Arranging and managing information or materials using a set of rules. Full results: https://share.indeedassessments.com/share_assignment/t-npgcg56ehawygq Business Math Highly Proficient August 2019 Measures a candidate's ability to use basic math to solve problems in a business context. Full results: https://share.indeedassessments.com/share_assignment/lqbozwkkgahqyfwz Attention to Detail Proficient April 2019 Identifying differences in materials, following instructions, and detecting details among distracting information. Full results: https://share.indeedassessments.com/share_assignment/yrqxf0xnug3bxjgs Indeed Assessments provides skills tests that are not indicative of a license or certification, or continued development in any professional field. Additional Information Key Skills Microsoft Office - Excel Pivot Tables, Pivot Charts, Slicers, Subtotals VLOOKUP, CONCATENATE, EXACT, ROUNDUP, MAX, etc.

Creating Macros   Generating, Formatting, and Interpreting Reports   Geographic Information Systems (GIS)   Vehicle Routing Problem Analysis   Location Allocation Analysis   Origin Destination Cost Matrix   Software Experience   Adobe Illustrator, ArcMap, ArcGIS Online, ArcGIS Pro, ArcGIS Business Analyst Extension, ArcGIS Network Analyst Extension, Story Maps, ArcGIS Web AppBuilder, Inkscape, Gimp, Microsoft Office, and using Linux Operating Systems.

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