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|  | Samantha  Pacha |

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| 576 Emerson Circle, Bolingbrook, IL 60440, 630-854-7638, Pacha.samantha727@gmail.com |

**Professional Summary**

Focused and motivated professional with nearly 11 years laboratory experience serving the pharmaceutical and biotechnology industries.   Delivers consistent and professional work for every assignment with a keen eye for detail.  Dependable employee seeking opportunity to expand skills and contribute to company success.

**Skills**

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| * Excel Spreadsheet Data Analysis | * CLSI Understanding | * Results verification |
| * Records Management | * Written communication | * Analytical thinking |

**Experience**

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| Associate Laboratory Manager, *Surveillance* *Studies* IHMA | Schaumburg, IL | March 2021 - Current |

* Planned day-to-day laboratory operations, schedules, and assignment delegation.
  + Managed a team of seven laboratory technicians which included conducting team meetings, daily scheduling and project specific training.
* Worked to coordinate laboratory testing with other laboratory managers to efficiently schedule resources to meet each department's projects timelines.
  + Created two different organizational systems to improve work efficiency by 50 percent and reduce waste by 30 percent.
* Verified accuracy of data and completeness of information required for client reporting
  + Reviewed study generated data for accuracy, completeness and scientific integrity.  Implements the use of internal ticketing system to effectively communicate and document corrections needed with data managers to ensure the best quality data is delivered.
  + Provided weekly metrics on current projects to ensure study timelines were met
  + Verified quality control data for accuracy at study completion
* Created project specific documents for upwards of six studies, yearly, including study specific laboratory instructions, standard operating procedures, and AST panel layout designs
  + Created individual study specific instructions for each surveillance study, ensured antimicrobial susceptibility testing was performed to the client’s specifications, and data was recorded accurately and completely.
  + Communicated with clients directly to fully understand study needs at study start up and reporting needs at study completion
* Organized and managed M23 CLSI projects for new drug development
  + Wrote project protocols to meet client’s needs, maintained inventory for shipments to external sites, data verification and analysis using rangefinder and other statistical methods, wrote reports to be presented at biannual CLSI meeting and for client filings.
* Used surveillance data link network, Qlik, and Excel spreadsheets to write reports and abstracts for surveillance clients and various yearly conferences
* Trained upwards of 10 laboratory techs for routine microbiology practices and daily operations.

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| Microbiologist II  IHMA | Schaumburg, IL | February 2019 - March 2021 |

* Conducted routine microbiology assays, including antimicrobial susceptibility testing’s for aerobic and anaerobic isolates, according to SOP's
* Designed study start up documents required for antimicrobial susceptibility testing
* Assist with M23 projects from start-up to completion, including writing protocols, ordering supplies, data analysis and report writing
* Assist managers with isolate purchasing requests, including generating listing from different databases
* Daily verification of quality control results
* Daily review of data results to ensure accuracy in reporting
* Assist with writing reports for clients and posters for conferences
* Training of new laboratory personnel
* Managed inventory for various projects

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| Microbiologist I  IHMA | Schaumburg, IL | August 2014 - February 2019 |

* Conducted routine microbiology assays, including antimicrobial susceptibility testing, according to SOPs
* Assisted with writing client reports and abstracts for conferences, allowing managers to take on more pressing responsibilities
* Preserved findings with accurate data entry of results into laboratory information system
* Maintained laboratory equipment with daily cleaning and preventative maintenance
* Reported deviations and nonconformities in test results to direct supervisors

**Education**

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| Bachelor of Science  Loyola University Chicago, Chicago , IL | July 2010 |

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| General Education  College of Dupage, Glen Ellyn, IL | May 2008 |

**Certifications**

Good Laboratory Practice (GLP), CITI Program, 2020

Good Clinical Practice (GCP), CITI Program, 2020