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| Personal Information: | | | | |
| Name: | Paresh Katechia | | Job Title: | Sr Controls/Automation/MES Engineer |
| Qualifications: | | | | |
|  | * 1995, MSC Information Technology, De Montfort University * 1994, BSc. (Hons) Environmental & Industrial Chemistry, University of Essex | | | |
| Automation Systems: | | | | |
|  | * Mettler Toledo: FreeWeigh.Net * Werum : PAS –X * Emerson : DeltaV Batch, DeltaV configuration, Provox, Validation Manager, Simulation Tool. * Siemens : PCS7, Simatic Manager, Simatic Batch * Yokogawa : Centum μXL, Centum CS, CS1000 | | | |
| Additional Training / Skills: | | | | |
|  | | * **Nortel Networks (Architel Solutions)**: Order Management Software (OMS), Objectel, Remedium (Remedy 4.0.1), * **Clarify (CRM) Courses**: eFront-Office, ClearFundementals, ClearSupport, ClearLogistics, DataModelling, ClearCustomise, ClearBasic, * **E-Careers Courses (completed):**   Microsoft 70-461: Querying SQL Server 2012  Microsoft 70-462: Administering SQL Server 2012 Databases  Microsoft 70-464: Developing Microsoft SQL Server 2012 Databases  Microsoft 70-432 SQL Server 2008, Implementation and Maintenance.   * **Oracle**: Oracle DBA (part 1) 8.1.6/8.1.7 * **SQL Server**: 2000, 2008, 2012, 2016 * **Platforms**: Unix, Sun Solaris, Windows 95/98/2000/XP, Windows-NT, Windows Server 2012, VMS, and MS-DOS * **Learning Tree Courses**: Java, XML, C++, Visual basic * **Other Languages**: HTML, Java Script, SEBOL, Modula-2, Turbo PASCAL, C, Unix shell scripting, SQL, BASIC * **Other Applications**: MS Word, MS Excel, MS Access, FoxPro, MS PowerPoint, MS Publisher, MS Front Page, Paint shop pro. Adobe Acrobat, Remedy, Apache. * **GSK applications**: Pandora, CDMS | | |

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| Work Experience: | |
| Sept 14 – present | Zenith Technologies LTD |
| Sept 14 to present | GSK FreeWeigh.Net Deployment/Upgrades |
|  | *Senior MES Engineer (FreeWeigh.Net v6.1.3, v6.0.2)* |
|  | * Member of the GSK MES deployment team. * Responsible for the qualification and deployment of the FreeWeigh.Net 6.1.3 Core Product. Creation and updating Core documentation, installing Server applications, Test Place and Monitor Stations. Executing PCS’s for the Core Application (FWN 6.1.3). * Responsible for the Cape Town new FreeWeigh.Net installation deployment. Working with the FreeWeigh.Net vendor, GSK Cape Town site and the GSK team completing the Test Environment build (Server installation, Test Places, Monitor Station and Database) through to UAT completion. * Completing the Production Build through to PQ (Change control (Pandora), Server installation, USB License dongle, multiple Test Place and Monitor Station installations. |
|  | * Supporting the Business Analyst through UAT, supporting the site through PQ, troubleshooting all types of system issues through both. * Leading the Mayenne and GMS Poznan FreeWeigh.Net 6.1.3 upgrade projects. * Responsible for trouble shooting, diagnostics, impact assessing and analysing installation and system issues for the upgrade. Resolving any Database upgrade issues. Data I/O configuration issues. Responsible for creating and updating any documentation required (HDS, STC, TIPs, Test Plans and Reports) * Responsible for installation of FreeWeigh.Net Test and Production Environments. Overseeing Server installation, Database upgrade, USB License Dongle (Hardlock Server installation), Data I/O, multiple Test Place and multiple Monitor Station installations. Supporting each site complete System Testing and supporting site through UAT and then through Performance Qualification (PQ) |

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| Jan 14 – Sept 14 | AMGEN |
|  | *Senior MES Engineer (Werum Pas-X v3)* |
|  | * Tasked to generate 2 GMBR’s for 2 different packaging lines. * The first GMBR a Vial labelling Line based of an existing paper batch record (PBR). * The second GMBR a Syringe Device line (new line) generated from new requirements * Help generating required documentation (eg Requirements Specification (RS) etc) * Continual information gathering with the Operations and Packaging system member experts (SME’s). * Generating GMBR’s, Parameter Value List, Test Sets, identifying data Master Data requirements * Responsible for the lifecycle of each GMBR through to qualification |

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| Jan’06 to Dec 13 | ZENITH TECHNOLOGIES LTD. |
| Jan’13 to Dec 13 | Janssen – COE creation |
|  | *Senior MES Engineer* |
|  | * Originally based on the 4 sites Geel (Belgium), Leiden (Holland), Cork (Ireland) and Malvern (US) * Gathering information and requirements from the named Business Units to baseline what they viewed the current MES responsibilities. * Determining strategies and procedures align the MES architecture and landscape. * Determining strategies and procedures as to how a CoE organisation would be able to take over the responsibilities of the current and future MES requirements for the J&J/Janssen organisation. * Generating procedures and processes to bring the CoE organisation to the Janssen group. |

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| Jun’12 to Dec’12 | Pfizer, Dublin, Ireland |
|  | *Senior Automation Engineer (DeltaV)* |
|  | * Part of the automation team commissioning/testing software for the NSI project * Responsible for commissioning the Autoclaves (automation software) ready for validation and qualification. |
| May’11 to May’12 | MSD, Carlow, Ireland |
|  | *Senior MES Engineer (Werum Pas-X v2)* |
|  | * Gathering requirements for a MBR for a new product. Liaising with various product (operations, validation) experts and system member experts (SME’s (automation, SAP etc.)) to determine requirements for the new MBR. * Generating CIP/SIP MBRs for fixed and mobile vessels. * Determining updates for Master Data, State Diagrams, developing and designing, engineering new techniques of design requirements. * Full project lifecycle experience from process mapping through to validation and qualification. |
|  | Janssen Pharmaceuticals, Geel, Belgium |
| Jan’11 to May’11 | *MES Project Engineer (Werum Pas-X v3)* |
|  | * As Business analysts responsible for requirements gathering, developing, designing, editing and executing new MBR's for existing products to be launched at the new facility using Werum Pas-X v3. |
|  | Novartis Liverpool Limited, Speke |
| Jun’07 to Dec’10 | *Senior Software/Configuration/Commissioning Engineer (Siemens PCS7)* |
|  | * Responsible for creating new FS/FDS Process documentation. Member of the Agrippal team. Investigating and proposing design changes required to the existing PCS configuration, for new drug introduction (Agrippal). |
|  | * Team member of the site, Commissioning/Testing software on the Fluvirin Vaccine project. Liaising with the site DCS vendor and Gap analysis team, preparing for FAT. |
|  | Novartis Grimsby Limited, Pyewipe |
|  | *Senior Software/Configurationr/Commissioning Engineer (DeltaV)* |
|  | * Team member of the site Automation DeltaV, Commissioning and testing software team on the B150 Diovan Expansion project/Building. |

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|  | Granulation, Suite 5 & 6, Glaxo Smith Kline (GMS), Ware, |
| Jun’06 to May’07 | *Lead Control Systems Engineer Granulation 5&6 (Siemens PCS7)* |
|  | * Responsible for reviewing Control Systems Quotations, vendor proposals. Reviewing specifications, P&ID’s and control strategies (i.e. S88, S95 etc), design philosophies and configuration meet GSK standards and requirements. * Responsible for the Automation Team on Gran5&6, liaising with the control systems manufacture (i.e. Siemens, on the PCS7 capabilities, for design clarification etc). Responsible for progress reporting to all levels. |

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| Jun’06 to June’06 | Drug Product, Suite 3, Wyeth, Dublin |
|  | *Senior Software/Configuration Engineer (Area Lead for Utilities Suite 3 (DeltaV))* |
|  | * Designing and testing of Control Modules (Suite 3), interlocks (Suite 3), Graphical User Interfaces (GUI) (Suite 3), Batch Phases and Equipment modules both software and maintaining documentation for the Utilities area. |
|  | Glaxo SmithKline, GSP-002 Upper Merion Suite 3, Philadelphia |
|  | *Senior Software/Configuration Engineer (DeltaV)* |
|  | * Designing and testing of Batch Phases and Equipment modules both software and maintaining documentation. |
| Mar’03 to Dec’05 | ProsCon, Cork |
|  | Drug Product, Tygacil, Suite 2, Wyeth, Dublin |
|  | *Database Controller/Software/Configuration Engineer (DeltaV)* |
|  | * Responsible for Equipment modules, Phases (SAT) design changes and code fixes and updating relevant documentation as per Change control management. * As part of a small automation team completed SAT’s, CTP, Pre-OQ, OQ all software and processes relevant to Tygacil. |
|  | Project Apollo, Abbot Ireland Pharmaceuticals, Dublin |
|  | *Database Controller/Software/Configuration Engineer (DeltaV)* |
|  | * Responsible for creating, importing and updating the database, based upon 3rd party data, complete with configuration of interlocks and conditional data for all control modules. |
|  | * Creating Phase and equipment modules documentation and configuration. |

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|  | Spray Dryer Dispersion, Pfizer Loughbeg, Cork |
|  | *Software/Test/Commissioning Engineer (DeltaV)* |
|  | * As a member of the ProScon commissioning team for the Spray Dryer Building. Commissioning and validation of equipment modules and phases. |
|  | Pneumo Conjugation, Wyeth, Dublin |
|  | *Database Controller/Software/Configuration Engineer (DeltaV)* |
|  | * Design/creation, maintenance and synchronisation of the Control Module database for the Pneumo-Conjugation plant. * Design/creation and maintenance of the CM database, creation of FDS Reports, maintaining the report scripts (crystal reports), queries and maintaining data integrity between Access and the SQL server database. * Also for updating all software/documentation as the software was commissioned on site. |

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| Mar’02 to Mar’03 | Cytek Projects, Farnham |
|  | Drug Substance Plant. Wyeth Medica, Dublin |
|  | *Database Controller/Software Engineer (DeltaV)* |
|  | * Maintaining the database for the Drug Substance phase of the project. * Responsibilities included creating FDS Reports, maintaining the report scripts (crystal reports), queries, maintaining data integrity between the Access and the SQL server, updating the database with the correct change control documents, and eventually updating the SQL server database with the current data. |
|  | Novo Nordisk, Copenhagen, Denmark. |
|  | *Software\Test Engineer* |
|  | * Warehouse web application (ASP) created for material tracking to run alongside a SAP warehouse application. Software testing the warehouse application to be received on site. Integrated testing, fault finding, bug fixing, raising change controls, technical fault reports and resolving the problems where possible. * Creating power point presentation (training information) to demonstrate the usage of the application. |
|  | Pfizer Pharmaceuticals, OSP-1, Singapore |
|  | *Software\Test Engineer (DeltaV* |
|  | * In-house report tool replacing Crystal Reports. Software upgraded to a more configurable state. Responsibilities included debugging the Visual Basic application, problem solving and raising technical fault reports. * Supporting the tool to sales teams, service engineers and on different projects. Creating configuration and documentation for various sites and projects. |

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| Oct’00 to Mar’02 | Nortel Networks, Curzon St, London | |
|  | Project Title |
|  | *Order Management Software (OMS) Application Support Analyst* |
|  | * OMS application support analyst for the EMEA region. Supporting customers, partners and personal services engineers * Supporting configuration and installation problems with the OMS application. Supporting the multiple platforms on which the application ran (NT, Sun Solaris and HP-UNIX). Supporting 3rd party software/applications i.e. Apache, J-run, JDK, Oracle, API’s, Clarify and Remedy * Supporting new software releases, replicating errors, bug fixing. Creating reports from Remedy (support matrix, for clients calls, fault types etc.). Adhering to SLA’s. |

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| May’97 to Oct’00 | Cytek Projects, Farnham | |
|  | *Consultant* |
|  | * Integrating and upgrading old systems on a nuclear power plant in Cleveland (USA), to a new system provided by Foxboro USA, where the software was provided by Foxboro Germany. * Responsible for testing of the GUI’s and ensuring the screen interfaces met the documented design. Validating the database, creating queries and test routines to validate individual points on every display. |
|  | Gambica, Trade association web site |
|  | *Lead Web Developer* |
|  | * Creating a new Web site for the Gambica Trade Association. Responsibilities included resolving technical queries, creating the customer documentation and achieving customer approval of the web site * Promoted to Project Leader to upgrade the company web sites CYTEK and creating a new site for the new part of the company called MYRABILIS. |
|  | Cocasset Project (C), Foxboro/Germany |
|  | *Software Engineer* |
|  | * An International project for Dow Chemical’s with inputs from the USA, Germany, India and the UK. To update an old system into new windows based system able to interpret and run control modules defined in the Dow Control Language across all operating plants. * Developing bespoke software interface modules for the project. Writing and testing control functions for an Integrated Design Automation system. Converting legacy functions from Dowtran (similar to FORTRAN) to C and for writing simulation routines to test all the functions. |

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|  | BNFL Y2K software upgrades, Sellafield |
|  | *Lead Software Engineer (Provox)* |
|  | * Upgrading software and new machines (DEC) for Y2K compliance on the B205 Reprocessing plant at Sellafield. Assessing existing software modules * Migration of bespoke software, VMS based database to an Oracle database, generating the required test strategies and documentation (for FAT/SAT) |
|  | Courtaulds Flake/Chemicals Projects |
|  | *Applications/Systems Engineer* |
|  | * Configuring GUI’s for the Flake and Flake chemicals project. Designing and testing logic diagrams, loop diagrams, interlock tables and sequences for the Flake Chemicals project using SEBOL (Sequence Batch Orientated Language). * Debugging new demonstration software for a new product launch (sales demo’s (CS1000/3000)) |

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| Jun’96 to May’97 | Checkout Computer Systems, Luton | |
|  | *Customer Support Analyst* |
|  | * 1st and 2nd line customer support analyst for Electronic Point of Sale (EPoS) systems. Supporting hardware and software problems, ranging from simple PC systems through to client server systems * Supporting different network configurations (Novell or LANtastic). |