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| **OBJECTIVE** |

**Overall 9+ years of experience in Automation and Manual Testing in IT industry. Technology professional with over 5+ years of IT experience in Automation Testing, API Testing and Manual testing. Background in Investment banking test automation with focus on testing complex applications and agile project management.**

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| **ACADEMIC PROFILE** | | | |
| **B.Tech (CSE)** | 2008 -2012 | SVIET, Punjab Technical University, Jalandhar | 81%  (Gold Medalist) |
| **Class XII(CBSE)** | 2007 - 2008 | M.D.K Arya Sen. Secondary School, Pathankot | 70.5% |
| **Class X(CBSE)** | 2005 – 2006 | Govt. Model High School, Shahpurkandi ,Pathankot | 76% |

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| **TECHNICAL SKILLS** | |
| **Operating**  **system** | * Window XP/VISTA/07/10 32-bit, 64-Bit * Linux (RED HAT ENTERPRISE LINUX 6) |
| **Language** | * C, C++, Asp.net4.0(C#, ADO.net, LINQ, SILVERLIGHT, ENTITY FRAMEWORK,WEB SERVICES),JCL(Job Control language),COBOL, JAVA, PYTHON, ROBOT FRAMEWORK, BDD framework, TestComplete |
| **DBMS/RDBMS** | * ORACLE |
| **Certifications** | * on V3 Foundation RED HAT CERTIFIED ENGINEER(RHCE) in RHEL6 * ORACLE 9i (First Module cleared) * IBM internal Certification on Cloud (IAAS, PAAS, SAAS). * IBM internal ITIL Certified. |
| **Testing Tools** | JIRA, HP-ALM, POSTMAN, TESTRAIL |
| **DevOps Skills** | AWS services (EC2,S3, Route53, VPC, Lambda, SNS, SQS, IAM, Cloud Watch),Jenkins, CI/CD, Git, Cloud-tool, Docker |

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| **TRAINING & PROJECTS** | |
| **TRAINNIG &** Enterprise L**earning** | * **RED HAT CERTIFIED ENGINEER (RHCE)**   -The RHCE certification (Red Hat Certified Engineer) is a performance-based evaluation of Red Hat Linux system administration skills and knowledge i.e. Troubleshooting and System maintenance &installation and configuration.   * **Oracle** (first Module Certification Completed) from SVIET. * **(ASP.net-4.0) in 6 Weeks Training** from C.S. InfoTech (CHANDIGARH). Successfully Completed project on ASP.net. * C, C++ from Oops info Solution (CHANDIGARH). * **(ASP.net-4.0) in 6 Months Training** from C.S. InfoTech (Chandigarh).Successfully Completed Project on Asp.net. * **SEO (Basic Concepts) from C.S. soft solutions (Mohali).** * **Manual Testing Training.** * **Java J2EE Training completed from Lara Technologies.** * **AWS training Completed from Cloud4Green Technologies** |

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| **Experience** | |
| **Name of Company** | **Cognizant Technology Solutions Pvt Ltd, Bangalore** |
| **Duration** | **Mar2018-Current** |
| **Designation** | **Engineer-1** |
| **Area of Work** | **Automation/Devops Engineer** |
| **Scope of Work** | * Create plans and perform planning activities. * Hands-on experience supporting, automating, and optimizing mission critical deployments in AWS, leveraging configuration management, CI/CD, and DevOps processes. * Create and maintain fully automated CI/CD pipelines for code deployment using Jenkins. * Actively manage, improve, and monitor cloud infrastructure on AWS, EC2, S3, and RDS, including backups, patches, and scaling. * Reduced costs by ~$3,000 each month by eliminating unnecessary servers and consolidating databases. * Built and deployed Docker containers by improving developer workflow, increasing scalability, and optimizing speed. * Automated build and deployment using Jenkins to reduce human error and speed up production processes. * Helped the customer to move the infrastructure from Physical servers to AWS managed Data centers. * Written the Automation scripts to measure the performance of the migrated infra using robot Framework and AWS. * Created VM’s as well as the stacks for the Customer environment in the AWS. * Managed the security of the users using IAM in AWS as well as at the level of users in Jenkins while deploying. * Reduced deployment time for critical agile project infrastructure from ~1 month to 3 days. * Automated build and deployment process with Jenkins, eliminating 70% of manual work. * Automated scripts using Python and Robot Framework. * Managed the real-time live customer stock data in the cloud storage. * Performed the back-up of the live data using s3 through lambda Functions in AWS. * Maintain build profiles in Jenkins for CI/CD pipeline. * Manage AWS, Jenkins accounts to more effectively control access to resources and increase security. * Managed GitHub repositories and permissions. * Provide feedback and report results to management and stakeholders. * Effectively use test management tool to maintain and execute test scripts. * Performed Integration and configuration of Test Management tools with applications. * Communication and Coordination of work with development team. * Work closely with software development team to continuously build test environments. * Identification of project risks and development of mitigation strategy for these risks. * Writing the feature files using BDD framework like cucumber, TestComplete. * Strong knowledge of testing processes and excellent in defect tracking, Reproducing and Reporting. * Performed UAT Testing to ensure quality as well as Defect Free Application for delivery to Customer. * Performed API testing using POSTMAN. * Worked in an AGILE (SCRUM) development environment where teams working closely together to ensure requirements are met. * Attended SCRUM Meetings. * Having Good Analytical skills to comprehend Business requirements and prepare Build Verification Test and checklist accordingly. * Broad technical knowledge coupled with equivalent functional knowledge of business processes and activities. * Escalation of project issues. * Knowledge and experience with programming language(s), relational databases, and new technology stacks. |
| **Environment** | AWS services (EC2,VPC,IAM),Jenkins, CI/CD, Git, Cloud-tool, Python, Robot Framework, Docker,POSTMAN, Testcomplete, Visual Studio code, BDD framework, Git, Github |
| **Domain of Project** | Banking, Finance and Media |
| **Communication Skills** | Excellent |

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| **Experience** | |
| **Name of Company** | **IBM INDIA PVT LTD, Bangalore** |
| **Duration** | **Sep2014-Mar2018** |
| **Designation** | **System Programmer/Operational Analyst** |
| **Area of Work** | **QA Analyst/Manual Tester** |
| **Scope of Work** | * Preparation of Test Plan and test strategy for the Functional Specifications. * Preparation of Test Scenarios, Test cases and Test data. * Mentoring the team to understand the requirement and coordinating during execution. * Coordinating the team for successful completion of Testing Cycle. * Defect Management- Managing the Defects via JIRA. * Provide the daily status reports to onsite team and coordinating between onsite/Offshore. * Execute tests based on provided test cases at iteration Level. * Design the models and write the test cases for the same. * Develop Test Scenarios, Test cases & Test data based on requirements. * Provide feedback and report results of testing to management and stakeholders. * Effectively use test management tool to maintain and execute test scripts. * Perform Functional, Performance and Regression testing, Sanity and Smoke Testing. * Actively involved in the UAT Phase of testing. * Perform Impact analysis of the change request that comes during the tenure of the project. * Preparation of Weekly Status Report and Preparation of RTM matrix. * Assisting with pre and post Production support activities as needed. * Participate in design reviews to ensure that software changes are understood in order to facilitate testing. * Participate in coordinating, communicating and disseminating testing timelines, deliverables and other information to QA Managers. * Experienced with Scrum and Agile development methodologies. * Served as the conduit between the end users and software development team by participating in system testing, data validation, collection and documentation of software bug reports. * Creating Change Request Documents. * Analyzing the change request and coordinating the changes required with the development team. * Working with development team to get the issues fixed. * Knowledge and experience with programming language(s), relational databases, and new technology stacks. |
| **Environment** | Java, QC, JIRA, Windows7/10 32-bit, 64-Bit, Regression Testing, UAT, Performance Testing |
| **Domain of Project** | Banking, Insurance |
| **Extra Courses During job** | IBM Cloud basic Structure and its implementation and did internal certifications for the same (1st and 2nd module). |
| **Communication Skills** | Excellent |
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| **Experience** | |
| **Name of Company** | **IDC Technologies, Noida** |
| **Duration** | **July2013-Sep2014** |
| **Designation** | **Sr. Technical Recruiter/Lead** |
| **Area of Work** | **Recruit US Candidates for the requirement based on C2C, full time also** |
| **Scope of Work** | * Work with all visa Status Candidates and vendors, directly with consultants for full time. Negotiations with vendor and consultant as per the company margins to provide maximum profits. * Experience in using job portals like Tech fetch, Career Builder, Monster, and Dice. * Experience in working with Microsoft Outlook. * Experience in Handling Team as a backup of Team leader. * Experience in handling niche skills. |
| **Structure** | Layered that means TIER 1Architecture |
| **No. of PO’s** | 4 |
| **CCommunication and Reviews** | Excellent |

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| **Experience** | |
| **Name of Company** | **Octaware Systems, Noida** |
| **Duration** | **Nov2012-July2013** |
| **Designation** | **Recruiter Cum Talent Acquisition Manager** |
| **Area of Work** | **Recruit US Candidates for the requirement based on C2C** |
| **Scope of Work** | * Work only with H1B’s and vendors. Negotiations with vendor and consultant as per the company margins to provide maximum profits. |
| **Structure** | Layered that means TIER 1Architecture |
| **No. of PO’s** | 3 |
| **Communication and Reviews** | Excellent |

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| AWARDS & ACHIEVEMENTS | | |
| **Extra-Curricular** | * Involved in **IBM Club** as a member and participated in all activities to **arrange and organize**. * Organized **internal team events** like s**ocial drives, fest celebration** etc. in **IBM**. * Workshop by **PADRONE TECHNOLOGIES** in SVIET on “**SECURE ANDRIOD TECHNOLOGIES**”. * Workshop by **C.S TECHNOLOGIES** in SVIET on”. **NET FRAMEWORK”.** * Workshop by **C.S TECHNOLOGIES** in SVIET on “**NETWORKING**”. * Workshop by **DRONA EDUTRONICS** in SVIET on “**HOSPITALITY MANAGEMENT**”. * Workshop by **WE EXCEL** in SVIET on “**SOFTSKILLS**”. * Workshop by **VARUN KOCHAR** in **INDO GLOBAL COLLEGE** on “**SOFTWARE TESTING**”. * BLOOD DONATION CAMP (SVIET, 08). * SOCIAL SERVICE FOR **HELPAGE INDIA** at School Level.   **AWARDS:-**   * Selected as best employee of the IBM and received an IBM Badge as a scroll of honor from Third Line Manager cum service Leader of IBM. | |
| POSITIONS OF RESPONSIBILITY | | |
|  | | * **Event coordinator-** 1.HARDCODED(Spontania’11,SVIET Tech fest)   2. Different Co-curricular Activities at college level, school level. |
| OTHERS | | |
|  | | **Hobbies**   * Listening Music, Writing Songs, Watching TV. |

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| **Personal Details** | |
| **Name** | AKHIL GARG |
| **Date Of Birth** | 16/03/1991 |
| **Age** | 28years |
| **Sex** | Male |
| **Nationality** | Indian |
| **Languages Known** | English, Hindi, Punjabi |
| **Address** | T-3/46 R.S.D Colony ShahpurKandi T/Ship. Distt: Pathankot (Punjab).  Pin:-145029 |