# **Akshay Patole**

Sr. MicroStrategy Developer

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# **PROFILE SUMMARY**

- Over 5+ years of diversified Information Technology industry experience, with specialization in Business Intelligence/Analytics Consultant in MicroStrategy applications with sound knowledge of Finance, Retail (ERP), CRM, Pharmaceutical, Healthcare domain.
- Around 4 years of experience in Data warehousing, Business Intelligence applications like MicroStrategy and its suites, OLAP environments.
- Extensively worked in creating and integrating MicroStrategy reports and objects (Attributes, Filters, Metrics, Facts, Prompts, Templates, Consolidation and Custom Groups) with the data warehouse.
- Worked on designing of intelligent cubes and live cube feature of MicroStrategy to improve performance of dashboards.
- Handling slowly changing dimensions in a data warehouse depending on the user needs.
- Extensive experience in creation of Dashboards and scorecards which helps in better understanding of the Business trends.
- Team lead experience with Documentation and developing Dashboard reports.
- Organized meetings with stakeholders to gather business requirements, create task backlog, scope/size tasks, prioritize tasks and allocate BI resources.
- Worked on data warehouse concepts, design techniques, physical and logical data modelling.
- Supported rapid turnaround for ad-hoc analysis, developed use cases, researched and resolved issues.
- Performed detailed data analysis, unit testing, validation to ensure consistency across all environments.
- Deployment/migration of created objects (packages) across various environments using MicroStrategy Object Manager.
- Worked on Transaction Services to implement write back policy.
- Defined data requirements and report layouts for the business to review.
- Configured schedules and subscriptions for cubes, reports, and prompted reports.
- Worked on System Manager on automating MicroStrategy workflows.
- Experience in configuring MicroStrategy Dataset Connector which let analyst to use objects from various MicroStrategy projects.

- Worked with power users and IT teams to understand business logic behind each report and identified all end users.
- Good Knowledge on Test Management Tools like TFS, JIRA.
- Outstanding communicator with extensive experience in daily client interaction as well as ability to identify, develop and enhance client relationships.

# **‡**<sup>\*</sup> TECHNICAL SKILLSET

- Languages: Java, Python, SQL, PL/SQL
- BI and DB Tools: MicroStrategy 10.x and Above, Oracle, SQL Server, Amazon Redshift

# **EMPLOYMENT HISTORY**

- ☑ Nice Software Solutions Pvt Ltd | Sr. MicroStrategy Developer | (Feb-2019 Present)
- ☑ Kratin Software Solutions Pvt Ltd | QA Engineer | (June-2018 Feb-2019)
- ☑ RnR Datalex Pvt Ltd | Quality Analyst | (June-2016 June-2018)

# **PROJECTS UNDERTAKEN**

☑ **ZS Associates** | MicroStrategy Consultant (Feb 2020 – Present)

Name of Client: Intra-Cellular Therapies (June 2021 – Present)

Project Description: Intra-Cellular Therapies is a biopharmaceutical company founded on Dr. Paul Greengard's Nobel Prize-winning research that uncovered how therapies affect the inner-working of cells in the body. They leverage this intracellular approach to deliver treatments that will be transformative for people living with complex psychiatric and neurologic diseases. We celebrate science, welcome curiosity, expect collaboration and demand integrity and respect in all we do create and deliver.

Tools: MicroStrategy, Amazon Redshift, Figma, EMR, MDM.

- ☑ Create functional requirement specification and business requirement specifications document.
- ☑ Design data model as per requirements and mockups.
- ☑ Develop and design schema and application objects to be used on dashboards.
- ✓ Develop screens as per mockups.
- Perform unit testing, peer review on developed screens.
- ☑ Create unit test cases document and validate against dashboard.
- ✓ Create functional test cases documents.
- ✓ Schema and dashboard changes as per change request.

- ☑ Creation of various environments, users and user groups.
- ☑ Migration of developed dashboards across different environments.
- ✓ Validate dashboards functional and data integrity after migration.

Name of Client: Boehringer Ingelheim (US and APAC Region) (Oct 2020 – Present)

Project Description: C.H. Boehringer Sohn AG & Ko. KG is the parent company of the Boehringer Ingelheim group, which was founded in 1885 by Albert Boehringer in Ingelheim am Rhein, Germany. As of 2018, Boehringer Ingelheim is one of the world's largest pharmaceutical companies, and the largest private one. Headquartered in Ingelheim, it operates globally with 146 affiliates and more than 47,700 employees. Unlike most large pharmaceutical companies which are listed, the company is private and fully owned by the Boehringer, Liebrecht and von Baumbach families. The company's key areas of interest are: respiratory diseases, metabolism, immunology, oncology and diseases of the central nervous system. Boehringer Ingelheim is a full member of the European Federation of Pharmaceutical Industries and Associations (EFPIA). The corporate logo of Boehringer Ingelheim depicts a stylized rendition of the central section of the imperial palace of Charlemagne.

Tools: MicroStrategy, Amazon Redshift, Figma, EMR.

# Responsibilities:

- ☑ Create functional requirement specification document.
- ☑ Design data model as per requirements and mockups.
- ☑ Develop and design schema and application objects to be used on dashboards.
- ☑ Develop screens as per mockups.
- ☑ Perform unit testing, peer review on developed screens.
- ☑ Create unit test cases document and validate against dashboard.
- ✓ Create functional test cases documents.
- ☑ Schema and dashboard changes as per change request.
- ✓ Creation of various environments.
- ✓ Migration of developed dashboards across different environments.
- ☑ Validate dashboards functional and data integrity after migration.
- ☑ Load testing on dashboards using Jmeter to analyze load time and dashboard behavior.

Name of Client: Clovis Oncology (Aug 2020 – Oct 2020)

Project Description: Clovis Oncology is a small pharmaceutical company which mainly markets products for treatment in oncology. Clovis was founded in 2009 and is headquartered in Boulder, Colorado. The company is a publicly traded company on NASDAQ under the symbol "CLVS" and is in the NASDAQ Biotechnology Index with several products in its product pipeline.

Tools: MicroStrategy, Oracle.

- ☑ Create business requirement document.
- ☑ Design data model as per requirements and mockups.
- ☑ Develop and design schema and application objects to be used on dashboards.
- ☑ Develop screens as per mockups.
- ☑ Perform unit testing, peer review on developed screens.
- ☑ Create unit test cases document and validate against dashboard.
- ✓ Create functional test cases documents.
- ☑ Schema and dashboard changes as per change request.
- ✓ Creation of various environments.
- ☑ Migration of developed dashboards across different environments.
- ☑ Validate dashboards functional and data integrity after migration.
- ☑ Load testing on dashboards using Jmeter to analyze load time and dashboard behavior.

Name of Client: Morphosys Data Management (Feb 2020 – Aug 2020)

Project Description: Morphosys AG is a biopharmaceutical company founded in 1992.

The company is headquartered near Munich, Germany and has a wholly owned subsidiary, Morphosys US Inc., in Boston MA in the US, where it is building a commercial organization. The company has various antibody, protein and peptide technologies that it uses to discover and develop both proprietary and partnered drug candidates. The company claims to have more than 100 drugs in its wider pipeline that are being investigated for a variety of diseases. While many of these are being developed in partnership with pharma and biotech companies, Morphosys also has a proprietary pipeline with a focus on cancer.

Tools: MicroStrategy, Oracle.

- ☑ Create business requirement document.
- ☑ Design data model as per requirements and mockups.
- ☑ Develop and design schema and application objects to be used on dashboards.
- ☑ Develop screens as per mockups.
- ☑ Perform unit testing, peer review on developed screens.
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- ☑ Migration of developed dashboards across different environments.
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- ☑ Load testing on dashboards using Jmeter to analyze load time and dashboard behavior.
- ☑ **Select Medical** | MicroStrategy Associate (Feb 2019 Feb 2020)

Name of Client: Select Medical, Mechanicsburg (Pennsylvania)

Project Description: Select Medical is a healthcare company with approximately 36,050 employees throughout the United States. It owns long term acute care and inpatient rehabilitation hospitals, as well as occupational health and physical therapy clinics.

Tools: MicroStrategy, TFS, PL-SQL Developer.

- ☑ Study TFS ID's to understand requirements.
- ☑ Creating users, user Groups and assigning security roles for the project.
- ☑ Migrating object from one environment to other using Object manager.
- ☑ Developed basic and user-specified Metrics (level and conditional).
- ☑ Created and defined attributes from fact tables in the appropriate fields under the Attribute Definition section for each dimension.
- ☑ Responsible for designing and executing Application objects and Schema objects using MicroStrategy Desktop.
- ☑ Responsible for efficient design and usage of various attribute dimensions like Customer, Product, Payment, Geographic and Time dimensions, and integrating them into reports displaying forecasting metrics.
- ☑ Set dimensionality, conditions, filtering and grouping on metrics.
- ☑ Create highly interactive MicroStrategy dashboards and dossiers by using Visual Insights that replaced legacy reports.
- Produce Ad-Hoc queries and reports as needed along with providing on-going analytical support for these requests with metrics, attributes, relationship filters, and prompts to support reporting.
- Perform detailed data analysis, validation, and identify data quality issues to ensure consistency across all environments.
- ☑ Extensively provide troubleshooting support and resolve all outstanding issues.
- ☑ TIKA Mobile, USA | MicroStrategy Associate (Sep 2019 Feb 2020)

Name of Client: Select Medical, Mechanicsburg (Pennsylvania)

Project Description: Tika Mobile is transforming and optimizing sales organizations for pharmaceutical companies, medical device companies and the entire life sciences industry. Designed specifically for the life sciences industry, our visually stunning and easy-to-use solutions empower sales organizations of all sizes to perform their best and gain an edge on their competition.

Tools: MicroStrategy, TFS, PL-SQL Developer.

## Responsibilities:

- ☑ Design and implement requirements shared by stakeholders.
- ☑ Design transaction reports, datasets and dashboards based on requirements.
- ☑ Perform unit testing on implemented requirements.
- ☑ Verify and validate implemented requirements and get them tested by QA team.
- ☑ Troubleshoot issues raised by QA team based on priority and severity defined.
- ☑ Raise concerns and doubts on daily scrum call around roadblocks.
- ☑ Made necessary changes on Store Procedures in order to retrieve correct results.
- ☑ Design and develop user friendly apps using MicroStrategy.

# ☑ **P2 (Preferred Partners)** | QA Engineer (June 2018 – Feb 2019)

Name of Client: Owned Outcome, Las Vegas (Nevada)

Project Description: P2 (Preferred Partners) is an application which provides analytics around hospital discharge patterns to PAC providers. The primary purpose of P2 is to improve the experience and outcomes of patients transitioning from acute care to post-acute care.

Tools: Selenium, JIRA.

- ☑ Attend daily scrum meeting lead by product manager.
- ☑ Attend and interact in client calls to understand product requirements.
- ☑ Analyze the requirements documents shared by business analyst and client product team.
- ☑ Maintain requirements or user stories tracking using Atlassian's JIRA.
- ☑ Solve queries and doubts around product understanding in client call.
- ☑ Creating users, user Groups and assigning security roles for the project.

- ☑ Develop data model as per mockups and requirement document.
- ☑ Create schema objects and application objects to suffice dashboard requirements.
- ☑ Develop dashboards and dossiers as per mock-up and FRS document.
- ✓ Prepare test cases for project based on user stories and requirements.
- ☑ Perform unit and data validation testing once reporting tables get refreshed.
- ☑ **IMM (Item Master Manager)** | QA Engineer (June 2018 Feb 2019)

Project Description: IMM (Item Master Manager - imm.edi.om) is an application used for organizing products (a.k.a. skus or item rows). Currently used for organizing products coming from hospitals or other medical facilities inventories. Audit is the main goal of IMM.

Tools: Selenium, JIRA.

### Responsibilities:

- ☑ Attend daily scrum meeting lead by product manager.
- ☑ Attend and interact in client calls to understand product requirements.
- ☑ Analyze the requirements documents shared by business analyst and client product team.
- ☑ Maintain requirements or user stories tracking using Atlassian's JIRA.
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- ☑ Creating users, user Groups and assigning security roles for the project.
- ☑ Develop data model as per mockups and requirement document.
- ☑ Create schema objects and application objects to suffice dashboard requirements.
- Develop dashboards and dossiers as per mock-up and FRS document.
- ☑ Prepare test cases for project based on user stories and requirements.
- ☑ Perform unit and data validation testing once reporting tables get refreshed.
- ☑ **RujulERP** | Quality Analyst (June 2016 June 2018)

Name of Client: Marine Power International (Dubai, UAE), SWME (Muscat, Oman), Web ERP Apple Inspire Store (Across India)

Project Description: RujulERP is an ERP application which provides support for various verticals/domains/businesses. RujulERP consist of 9 modules namely Sales, Purchase, POS, Inventory, Service, Web Service POS, HRM, CRM, Finance and Accounting along with BI Reports.

Tools: Selenium, SQL Server, TFS

# Responsibilities:

- ☑ Analyse the requirements/user stories coming from the BA and client support team.
- ✓ Prepare test scenarios and test cases on newly assign requirements/user stories.
- ✓ Prepare test cases based on requirements/user stories.
- ✓ Prepare test environment to execute the test cases.
- ☑ Review test cases prepared by other team members.
- ✓ Execute the test cases.
- ☑ Perform smoke testing and sanity testing on new release/build on Sales, Purchase, POS, Inventory, Service, Web Service POS, HRM, CRM, Finance and Accounting Modules & report to QA Lead/ Development Project Manager.
- ✓ Analyse and Implement GST and VAT account configurations from scratch.
- ✓ Testing of Dashboards on Mobile Application.
- ☑ Defect tracking using TFS (Team Foundation Server).
- ✓ Prepare suggestion documents to improve the quality of the application.
- ✓ Communicate with the Test Lead around testing status.
- ☑ Conduct triage meetings within the team.



# QUALIFICATION DETAILS

**Bachelor of Engineering in Electronics and Telecommunications** | 2014 Rajiv Gandhi College of Engineering and Research, Nagpur