

BHARAT RAJVANSHI

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HIGHLIGHTS OF QUALIFICATIONS

- Over 7 years of experience in leading software development projects using **Agile and Waterfall methodologies**, complemented by **MBA** and **MSPM** (Master of Science in Project Management) degrees and industry-leading certifications.
- **PMI Agile Certified Practitioner®**, **Certified Scrum Master®** and **Certified Scrum Product Owner®**, actively pursuing **PMP®** certification to remain current in project management and Agile practices.
- Strong background in **Data Analysis and Data Visualisation**, including hands-on expertise with data visualisation tools such as Tableau, and PowerBI, specializing in transforming intricate data into actionable insights using data visualisation libraries like Matplotlib and Seaborn. Complemented by a **Master's degree in Data Science**.
- Strong technical background in programming (JavaScript, Python), web development (HTML5, CSS3, Bootstrap, WordPress), and database management (MySQL, MongoDB), facilitating effective communication between development teams and stakeholders. Complemented by **B.Sc. in Computer Science**.
- Skilled in clear communication, seamless collaboration, and problem-solving to ensure project success. Enhanced by a **Juris Doctor degree**, which adds a unique perspective for analyzing complex legal and business issues.
- Successfully guided and **mentored over 1000 students**, providing valuable insights on time management, learning techniques, research, and academic writing while fostering a supportive environment for their academic success.

CERTIFICATIONS **PMI-ACP®, CSM®, CSPO®, PMP® (Pursuing),**

SKILLS

Project Management	Agile, Waterwall, Stakeholder Communication, Risk Management, Leadership, User stories,
Agile/ Scrum	Agile Principles, product backlog, agile ceremonies, Agile Tools, Sprint Planning, Lean
PM Tools	JIRA, Asana, Trello, MS Project, Google Tasks, Share Point, Confluence
Programming	JavaScript, Python
Database	MySQL, MongoDB
Visualisation	Matplotlib, Seaborn, Plotly, Tableau, PowerBI, Business Intelligence Developer
MS Office	MS Excel (Formulas, pivot tables, v-lookups), Word, PowerPoint Presentation, Outlook
Conferencing	Zoom, Google meet, Microsoft Teams
Cloud & Big Data	AWS, GCP, Hive, Hadoop, Azure, DevOps
Web & Mobile	HTML5, CSS3, Bootstrap, WordPress, React Native, Expo, Regex
ML & Data Analysis	Pandas, NumPy, Predictive Modelling, Statistical Analysis, Google Analytics
Design	Inkscape, Figma, Canva, Lucid chart
Others	Analytical, Attention to detail, Teamwork, Collaborative approach, Organizational skills, Detail Oriented, Self- Starter, Continuous improvement mindset, critical thinking, SDLC

WORK EXPERIENCES

Project Manager/ Business Analyst

February 2022 – July 2023

Senpiper Technologies India Pvt. Ltd.

India

Senpiper One Resource is a low-code mobile-first platform to quickly build intuitive and robust digital apps.

- Led **multiple IT projects** and assisted software engineering teams from initiation to closure, ensuring on-time and within-budget delivery, resulting in a 95% adherence to project timelines and scope.
- Demonstrated **leadership** by successfully leading cross-functional teams of up to 20 members, resulting in the completion of 7+ projects **within budget and on time**, thereby reducing project cost overruns by 15%.
- Utilized **Agile, waterfall and hybrid methodologies** to manage projects, resulting in improved **team collaboration** & faster **project delivery**.

- Led daily **Scrum meetings** to facilitate **team collaboration, monitor sprint progress**, and address impediments, contributing to increased team efficiency and improved project delivery.
- Utilized **JIRA & MS Project** to apply **Kanban and Scrum** methodologies, effectively **managing backlog, sprint planning**, and risks/ issues tracking, leading to a 15% increase in team efficiency.
- Actively **promoted Extreme Programming (XP)** practices, including **pair programming** and **test-driven development (TDD)**, leading to a 20% increase in code quality and a reduction in defects.
- Created detailed **project documentation** and plans with milestones and deliverables for successful implementation of new initiatives. Precisely documented lessons learned at the end of each sprint to maximise learning.
- Coordinated **cross-functional teams** including IT personnel, developers, analysts, and external vendors to ensure timely completion of tasks and the successful delivery of 95% of **sprint commitments**.
- Conducted comprehensive **business analysis**, including requirements gathering, stakeholder communication, and SWOT analysis, resulting in optimized project scope and objectives.
- Utilized **Matplotlib** and **Seaborn** for data visualization and charting, and employed **Tableau** and **PowerBI** for advanced data analytics and dashboard creation. This approach transformed complex data into actionable insights, leading to data-driven decision-making and an improvement in project outcomes.
- Utilized **SQL** queries, **Excel, Python, JavaScript** to extract & analyze data from various sources.
- Leveraged knowledge of data analysis techniques such as **trend analysis, forecasting** and **regression models** to increase operational efficiency.
- Provided **training and mentorship** sessions on process improvements and system updates for staff members at all levels of the organization.

Project Manager

April 2018 – February 2022

Webolution Tech

India

Webolution Tech was an IT services organisation

- Successfully managed website and app development projects utilizing a versatile approach that combined both **Agile and Waterfall methodologies**. This adaptive approach ensured the flexibility to meet varying project needs, resulting in more than 15% increase in project success rates.
- Implemented **Scrum practices** to streamline development processes, including conducting daily stand-up meetings, sprint planning, backlog management, and **stakeholder communication**, leading up to a 25% improvement in project efficiency and client satisfaction.
- Leveraged a deep understanding of technical aspects, including programming languages (**HTML, JavaScript**), web development frameworks (**WordPress**), and database systems (**MySQL, MongoDB**), to bridge the gap between development teams and stakeholders. This improved communication and led to more accurate project estimations.
- **Collaborated closely with clients** to define project objectives, scope, and technical requirements, aligning deliverables with business goals and leading to a significant increase in client satisfaction.
- Effectively managed **cross-functional** project teams, overseeing resource allocation and workload distribution, which resulted in more than 15% improvement in team productivity & consistent delivery of successful projects.
- Created **project documentations** including charters, status reports, and presentations.
- Led meetings to detail **project milestones**, brainstorm ideas and determine appropriate techniques to manage tasks.

EDUCATION

MS in Project Management	Clark University	Worcester, MA
Master of Business Administration	Liverpool Business School	Liverpool, UK
MS in Data Science	Liverpool John Moores University	Liverpool, UK
BSc in Computer Science	University of London	London, UK
BA, LLB (Hons.)	Institute of Law, Nirma University	Ahmedabad, India