

# RAJAT KERKAR

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## SUMMARY

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With 5 years of robust IT experience, I am an experienced and energetic Project Manager specializing in serving US clients. I excel in meticulously planning, executing, and closing projects to align with business objectives. Proficient in bridging the gap between technical teams and non-IT stakeholders, I offer alternative approaches to meet client goals. My skills include adeptly analysing complex situations, facilitating quick decision-making, and motivating teams for optimal results. I possess a comprehensive understanding of cutting-edge technologies, including proficiency in Project Management Software like Jira and Confluence, and programming languages such as Python, C, C++, and Java. I am a strong communicator in English, both verbally and in writing, and have a nuanced understanding of computer hardware and basic networking concepts.

## EXPERIENCE

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### IT Project Manager

ClaySys Technologies

*July 2021 - Present, India, Goa*

#### Responsibilities/Contribution:

- Established AI/ML branch at ClaySys Technologies.
- Gathered, documented, and managed client requirements.
- Collaborated with business and IT teams to plan and coordinate feature releases.
- Worked closely with Development, Business, and QA teams to ensure story readiness.
- Led project planning sessions to align objectives and strategies.
- Coordinated staff and internal resources for seamless project execution.
- Successfully sourced and onboarded highly skilled candidates to bolster project teams.
- Provided Agile methodology training to enhance team proficiency.
- Managed project progress diligently, adapting strategies as needed to meet objectives.
- Ensured projects met deadlines by prioritizing milestones and deliverables.
- Managed JIRA stories for business, meticulously tracking progress and milestones.
- Facilitated grooming, planning, review, and retrospective meetings with the project team to optimize performance.
- Documented research findings meticulously in Atlassian Confluence for knowledge management.
- Continuously optimized processes and approaches to enhance efficiency and productivity.
- Identified and mitigated impediments hindering the Development team's progress, shielding them from external distractions.
- Proactively addressed conflicts while upholding Scrum values, fostering a culture of openness, honesty, and respect.
- Leveraged expertise in collaborating with UI/UX teams, utilizing wireframing tools like Figma to ensure accurate alignment with requirements and user experience goals.
- Led daily stand-up meetings to foster communication and track progress.

**Tools & Technologies:** Jira, Confluence, Zephyr Testing Tool, Trello, Teams.

## AI Software Developer

ClaySys Technologies

*July 2020 -July 2021, India, Kerala*

**Responsibilities/Contribution:**

- Understand business goals; craft AI models to hit targets with tracked metrics.
- Analyze available resources; ensure deadlines are realistic and achievable.
- Hunt for online datasets to enrich training sources.
- Dive into data; unveil patterns and insights for informed model building.
- Scrub data rigorously for accuracy and reliability.
- Spot disparities in data distribution; fortify model resilience.
- Oversee data acquisition; supplement training data if necessary.
- Assess ML algorithms; rank them by success potential.
- Define validation tactics for assessing model performance.
- Train models; fine-tune parameters for optimal results.
- Tackle model errors head-on; engineer solutions for maximum effectiveness.

**Tools & Technologies:** Linux, Python, Jupyter Notebook, Jira, MS Office.

## Jr. Software Developer

Remote Software Solutions Pvt. Ltd

*December 2019 – May 2020, India, Goa*

**Responsibilities/Contribution:**

- Developed a SAR solution using Flask (Python), HTML, CSS, and Ajax to comply with UK data protection laws.
- Utilized advanced AI tech to scan and analyse organizational files, identifying data subjects based on various variables.
- Implemented NLP-powered filtering techniques to efficiently include/exclude data while enhancing compliance.
- Redacted irrelevant content to ensure compliance with data protection regulations and safeguard sensitive information.
- Contributed to code version integration, facilitating seamless collaboration and version control.
- Delivered filtered information in PDF format to clients, streamlining the SAR process and bolstering data privacy.

**Tools & Technologies:** Python, Flask, NLP, Jupyter Notebook, Jira, MS Office.

## Software Quality Assurance Engineer

Remote Software Solutions Pvt. Ltd

*July 2019 - December 2019, India, Goa*

**Responsibilities/ Contribution:**

- Contributed to the development of the iConsent Application, aimed at digitizing paper-based Immunization Consent Forms in the UK.
- Derived comprehensive test scenarios to cover various usage scenarios and edge cases.
- Created detailed test cases to effectively validate the application's functionality.
- Executed test cases rigorously to identify and report any deviations from expected behavior.
- Played a key role in testing within an Agile environment, ensuring the functionality and reliability of the application.
- Responsible for test status reporting to keep stakeholders informed about project progress.
- Tracked defects systematically using tools like Jira and Excel for efficient resolution and monitoring.

**Tools & Technologies:** MVC 4, C#, Jira, Excel, Zephyr Testing Tool (add-on to Jira).

## EDUCATION

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### **B.E. in Computer Science**

Agnel Institute of Technology and Design • India, Goa • 2019

### **Higher Secondary in Science**

Saraswat Vidyalaya • India, Goa • 2014

### **High School**

St. Britto's High School • India, Goa • 2012

## CERTIFICATIONS

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### **Technical Product Management**

LinkedIn Learning • 2024

### **Product Management: Building a Product Roadmap**

LinkedIn Learning • 2024

### **DevOps Foundations: Lean and Agile**

LinkedIn Learning • 2024

### **Agile Project Management with Jira Cloud: 1 Projects, Boards, and Issues**

LinkedIn Learning • 2024

### **Agile Project Management with Jira Cloud: 2 Lean and Agile Processes**

LinkedIn Learning • 2024

### **Python Programming Language**

Udemy • 2019

### **C++ Programming Language**

NIIT • 2017

### **C Programming Language**

NIIT • 2017

## COURSEWORK

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### **PHP and Code Ignitor Workshop**

IET Student Chapter • 2019

### **Blockchain Workshop**

Government of Goa in association with International Blockchain Congress held at INOX • 2018

### **Bootcamp “#StartupHustle”**

Startup Promotion Cell, Government of Goa • 2018

### **“ROBOTICS for 2018 and beyond” Exhibition and Workshop**

TAL Manufacturing Solutions Limited at GEC, Farmagudi • 2018

### **Internship with “Hatley Technologies”**

India, Goa • 2018

### **Android Development**

Centre for Incubation and Business Acceleration (CIBA) • 2016

## **INVOLVEMENT**

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### **Cultural Secretary**

Agnel Institute of Technology and Design • College Fest "FACT 2k18" & "FACT 2k19" • January 2018 – December 2019

### **Cultural Secretary**

Agnel Institute of Technology and Design • College Fest “Tech Urja 2k18” & “Tech Urja 2k19” • January 2018 – December 2019

### **Assistant-Editor**

Agnel Institute of Technology and Design • College Magazine “RENAISSANCE” • January 2018 – December 2019

### **Treasurer**

Agnel Institute of Technology and Design • Entrepreneurship Cell • January 2017 – December 2018

## **SKILLS**

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- Project Management Tools (e.g., Jira, Trello)
- Communication (Verbal and Written)
- Microsoft Office Suite
- Windows and macOS Operating Systems
- Python (basic understanding for project oversight)
- Knowledge of Agile methodologies such as Scrum, Kanban, Scrumban, etc.
- Familiarity with Testing Tools (e.g., Zephyr Testing Tool)
- Basic understanding of programming languages (e.g., C++, C) for technical oversight if required