

# JOYDEEP BANERJEE

<https://penningjoy.github.io>

## PROFILE

- Over 5 years of IT experience as an AGILE software engineer with Project Management roles.
- Worked as a Technical Project Manager for more than 3 years implementing scrum processes for large and medium scale projects.
- Facilitated on-time, on-budget and successful “go-live” of enterprise implementations for up to 100,000 global users.
- Strong programming ability in object-oriented paradigm with high fluency in C, Python, SQL, JAVA, JavaScript, jQuery, Groovy-script, SAP ABAP, HTML5, PHP, R.
- Able to perceive product design, user experience design, technical viability analysis, goals, roadmap creation and planning from an entrepreneurial perspective.
- Eloquent in creating project backlogs and sprint planning, conducting daily standups and performing scrum retrospectives throughout SDLC.
- Proficient in project management tool JIRA for managing user stories and tasks using dashboards. Efficient in MS Visio to create user stories and flow diagrams in UML.
- Possess a robust acumen for collaborating with the users/customers from diverse geographies for requirements elicitation, project planning and interfacing with internal development teams.
- Expert in creating visually appealing and succinct product specific wiki usable across all departments.
- Strong working knowledge of Software Configuration Management which includes change management, ticket processing and product evaluation based on configuration baselines.

## WORK EXPERIENCE

**Data-Core Systems** | <http://datacoresystems.com/>  
*Project Manager*

### **Project: Rail Europe** May 2018 – Till Date

- Managing Web Services and performing workshops with the customers to help them implement the Web Services
- Build Automation testing platform for testing webservices using SOAP UI (Apache Groovy Script) and Postman (JavaScript)
- Liaise with the customers during the implementation process of Webservices and, also, providing post implementation support
- Collaborate with the Support team to manage escalations using Salesforce and address tickets related to Web Services and the Rail Europe website
- Work with the development partner DUO on issues that require developmental support
- Collaborate with the team to drive projects from kick-off to production.

### **Project: City of Philadelphia – Department of Records** Jan 2018 – April 2018

- Designed and managed the new portal for the Department of Records, City of Philadelphia
- Designed the technical project workflow and process specifications

# JOYDEEP BANERJEE

- Designed the database schemas using Entity-Relationship Modeling and MS- SQL
- Developed the UI for the portal using Bootstrap 4 and jQuery
- Implemented the cloud infrastructure on MS Azure and created the Web Services abiding by DevOps methodologies

**Capital Development Board, Illinois.Gov** | <https://www.illinois.gov/cdb>  
*Graduate Public Service Intern:*

**Project: eBuilder Migration**      2016 –2017

- Facilitated migration of the complete legacy system to e-Builder.
- Studied the existing applications, analyzed workflows and created data flow diagrams and user stories in MS VISIO.
- Presented the application designs and process flows to the third-party software development team.
- Discussed with the relevant departments to gain clear understanding of the documents and the hierarchy and the patterns that needed to be maintained for easy retrieval.
- Designed the schematic diagrams of the data and got them validated with the departments and the same process repeated for every new pattern of design and documents.
- Emulated the approved schemas in Docuware and populated the documents.
- Documented the whole workflow using flowcharts and use-case diagrams for posterity.

**Wipro Technologies** | <https://www.wipro.com>  
*Software Developer, Technical Project Manager:*

**Project: Airbus**      2012- 2016

- Designed and implemented 20+ applications in SAP HR for the Airbus Group using AGILE SCRUM.
- Worked as a SCRUM master with Product Management roles building full stack MEAN web applications.
- Developed object-oriented JavaScript code in Node JS environment using Angular JS, Express JS and Mongo DB.
- Performed Unit testing and documented the test cases to be sent for customer approval along with each deliverable
- Led a cross-functional team of 5 consultants as a Scrum Master and a senior AGILE software developer.
- Collaborated with the functional team to create Functional Specification Documents based on customer's Business Requirement Documents.
- Wrote Technical Specification Documents with utmost care to detail to minimize knowledge gap while developing.
- Developed maintainable and comprehensible code in SAP ABAP based on object oriented paradigm.
- Prepared Unit Test cases and validated them with the client to ensure foolproof delivery.
- Maintained issue tracker per sprint to manage issues efficiently and keep logs to perform retrospectives.

# JOYDEEP BANERJEE

- Put high emphasis on retrospection after every sprint to analyze mistakes and plan better for the next.
- Devised project specific coding guidelines to maintain programming standards across the team and reduce code failures.
- Created project analytics reports using Excel (VLOOKUP, pivot tables, Basic Macros).

## SKILLS

**Technical Skills:** C, Python, SQL, Java, R, HTML5, JavaScript, SAP ABAP, PHP, Web Services, VBA

**Tools:** Salesforce(Admin), SAP(HR), MS Visio, MS Excel, Tableau, Google Analytics, Sublime Text, Adobe Creative Suite

## EDUCATION

**University of Illinois -Springfield      Fall 2016-Fall 2017**

Master of Science in Computer Science      GPA: 3.87(4)

**West Bengal University of Technology      Aug 2008- Jul 2012**

Bachelor of Technology in Computer Science      GPA: 3.73(4)

## CERTIFICATIONS

**Six Sigma – Yellow Belt Certified**, SCRUM Study- Accreditation Body for Scrum and Agile, 2017

## PROFESSIONAL HONORS AND AWARDS

**Outstanding Team Player** (2015), Flex Delivery Center, Wipro Technologies