JOYDEEP BANERJEE

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WORK EXPERIENCE

Capital Development Board, Illinois.Gov | https://www.illinois.gov/cdb
Graduate Public Service Intern: 2016 –Present

Project: e-Builder Migration
- 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 development team
- Worked with the IT team to create Business Requirement Documents to be delivered to the vendor for further development.

Project: Docuware Implementation
- Involved in analyzing, populating and managing construction designs and documents in Docuware
- 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
IT Analyst: 2012- 2016

Project: Wipro Digital
- Worked as a SCRUM master and a senior AGILE developer building full stack MEAN web applications
- Elicited project requirements from the customers and prepared the design and process overview of the applications on paper.
- Conducted project planning doing feasibility analysis based on application complexity, availability of resources, approved coding hours par budget, availability of test cases from the customers for integration testing etc. with over 80% accuracy
- Prepared Technical Specification Documents based on the approved Business Requirement Documents.
- 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.

Project: Airbus Group
- Designed and implemented 20+ applications in SAP HR for the Airbus Group using AGILE SCRUM.
- Led a cross-functional team of 5 consultants as a Scrum Master and a senior consultant

- Worked with the customers to optimize design and perform technical feasibility studies during project planning
- 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
- Organized daily scrums and discussed project progressions and hurdles with the team and the customer
- 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)

Project: SAP HANA Migration- Wipro Internal Project
- Rolled out the technical migration of Wipro's internal SAP ECC system to SAP Suite on HANA using AGILE SCRUM methodology.
- Elicited requirements from the internal business team through brainstorming sessions
- Prepared the Business Requirement Document based on the requirements gathered
- Worked with the technical team to prepare the Technical Specification Documents and Unit Test cases
- Helped in refactoring existing ABAP code to make it SAP HANA compliant
- Conducted end-to-end integration testing and assured the code met the business requirements
- Performed UAT with the business users and ensured every issue was addressed with code fixes and iterative unit and integration testing

SKILLS
Soft Skills: Project management, Critical thinking, Problem solving, Effective business communication, Business presentation.
Technical Skills: Requirements Elicitation, User Story Writing, Technical Documentation, SDLC, Scrum, SQL, Python, C, Java, R, HTML5, JavaScript, SAP ABAP, PHP, Pascal
Tools: MS Visio, MS Excel, MS Access, Tableau, Google Analytics, Sublime Text, Adobe Creative Suite

EDUCATION
University of Illinois -Springfield   Fall 2016-Fall 2017
Master of Science in Computer Science   GPA: 3.83(4)

Maulana Abul Kalam Azad University of Technology   Aug 2008- Jul 2012
Bachelor of Technology in Computer Science   GPA: 3.73(4)

CERTIFICATIONS
Six Sigma – Yellow Belt Certified, SCRUMStudy- Accreditation Body for Scrum and Agile, 2017

PROFESSIONAL HONORS AND AWARDS
Outstanding Team Player (2015), Flex Delivery Center, Wipro Technologies