Shanker Karra

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PROFESSIONAL SNAPSHOT

Full Stack Developer with 10 years of experience in leading teams(local/remote). Highly motivated and result-oriented for design and development of user friendly full-stack web applications. Excellent problem-solving skills and ability to perform well in a team. Seeking a new challenge as software engineer. Completing full-time 13-week intensive full stack developer bootcamp, covering roughly 500 hours of programming both front-end & back-end using various industry required frameworks.

- Developed team & individual applications like Sprintr(small version of Scrum Tool), GreenThumb (Garden Management tool), Inspire (Inspiration tool to capture todo's, display weather, quotation and current time) using Vue.Js, Node.Js, MongoDb, C#, WebApi, MySql.
- Experienced in ETL processing/data cleansing using SQL Server BI tools like SSIS, SSRS. Designed and developed Data Warehouse for fund raising.
- Experience in managing projects using .NET, CMS (Drupal 7) and Open-Source Technologies.
- Led and managed 5 teams with at least 25 team members, both on-shore & off-shore in developing new software from concept to delivery.
- Proactive, progressive expertise in leadership and problem solving for start-up operations.
- I am an experienced Certified Scrum Master and Six Sigma Green belt.

TOOLS

PM Methodologies/Process	Agile (Scrum), SDLC, PMBOK(PMI), CSM, Prince2 Foundation, Six Sigma Green Belt.
Operating Systems	Windows, Cent OS, Ubuntu.
Technologies / Tools	Vue.js, Node.js, JavaScript/ES6, WebApi, RESTful Api, C#, .NET Core, Visual Studio, Java, PHP, Drupal, MySQL, Oracle 10G, SQL Server 2014/2012/2008R2, Jira, Trello, Markdown, Cloud Computing (AWS), Unified Modelling, Auth0, Slack, Git, GitHub, Perforce, MS Project, MS Visio, TFS, SharePoint.

EDUCATIONAL / CERTIFICATION CREDENTIALS

- Undergoing bootcamp training as Full Stack Developer at Boise Codeworks, Idaho. (Jun –Sep' 2021)
- MS-IST (Technology Project Management) from Wilmington University, Delaware. – 2020
- Certified Scrum Master (CSM) from Scrum Alliance - Certification ID: 000017563 - Sept 08, 2007
- Six Sigma Green Belt (SSGB) from Advance Innovation Group– Registration ID: 7838_GB_20 – Jan 6, 2021

PROFESSIONAL EXPERIENCE

Software Developer Student | Boise Codeworks | Boise, ID. | Jun 2021 - Present

- Trained in architecting and designing Single Page Applications using Vue.Js, MongoDb, C#, WebApi, MySql using live projects.
- Practice application development on live project, based on the morning lecture.
- Practice Scrum process on daily and group projects.
- Built several applications utilizing MVC design patterns using Node and Express.Js
- Complete daily / weekly checkpoints, based on the program requirements like applications, daily readings and journals.
- Collaborated using partner programming in a group capstone project GreenThumb (Garden Management tool), created an App for garden planning/plotting the plants positioning, allowing other users to view, post questions / comments on other's garden.
- Peer-programming in a group project Sprintr, a small version of Scrum Tool.

IT Project Manager/Scrum Master | International Institute for the Brain | New York, NY. | Feb 2018 - Present

- Administered all Agile/Scrum processes including sprint planning, daily scrums, sprint reviews and sprint retrospectives.
- Customized Scrum and crafted an in-house version. Conducting coaching for team members to help them transition into Agile and lead as Scrum Master.
- Coordinate all Sprint ceremonies, including daily strand-ups, sprint planning, sprint demo, backlog refinement etc.
- Responsible for release train management: dependencies, challenges, and risks.

- Product ownerships create comprehensive functional requirements and help other product owner in prioritizing product backlog.
- Managing a .NET / SQL Server / AWS with offshore vender and initiated an in-house ETL process.
- Administration of Office365, Google for Work and in-house IT Infrastructure.
- Developing Applications / Data Architecture, Monitoring and controlled the project's progress by ensuring timely delivery. Recruitment / Mentoring Teams for effective quality deliverables and overcome challenges.
- Developing Software Requirements Specification, Work Breakdown Structure and Traceability Matrix.
- Participate in and facilitated pre-proposal activities, including RFQ developing RFI / RFP, proposal evaluation, effort estimation and assessment.

(IT Project Manager / Developer / Analyst) | Sarah Jane Brain Foundation | New York, NY. | Jan 2016 – Dec 2018

- Managed product ownership and coordinated with stakeholders in prioritizing product requirements.
- Administration of Google for Work and IT Infrastructure across organizations.
- Developed/maintained existing website using PHP, HTML, CSS, JavaScript, MYSQL / SQL Server, WordPress, and Automated scripts for ETL process.
- Designed and developed Data Warehouse for fund raising.
- Developed web site in Drupal 7, managed SAP CRM proposal, implementation, in-house training.
- Developed Application / Data Architecture, Requirement Analysis, SRS, Effort / budget Estimation, Quality Assurance, Work Breakdown Structure and Traceability Matrix.
- Accountable for In-house application designing, development, monitoring and controlling.
- Worked with Presales for Proposals (RFI/RFP) in strategic planning, scoping, effort estimation and assessment.

Independent feasible study for Product Development | Oct 2013 – Dec 2015

Associate Delivery Manager | UST Global | Bangalore, India. | Apr 2013 – Sept 2013

- Represented as Project Manager to INTEL and handled 5 Projects (2 T&M / 2 Managed Services / 1 Fix bid).
- Participate in and facilitated pre-proposal activities, including RFQ, facilitating team meetings, developing RFI/ RFP, proposal evaluation.
- Being a single point of contact for projects, coordinated between multiple stakeholder groups to ensure delivery of the work in accordance with required specifications.
- Protected development team from outside distractions, impediments, facilitated training and maintained the team focus on product backlog.
- Worked closely with project owner in backlog management and educated team members the benefits of scrum methodology.
- Organized 4 teams (3 product development teams / QA) and trained team members on agile mindset, processes and
- Managed multiple teams with a total strength of 15-18 for projects of SharePoint / Drupal 7.
- Coordinated all Sprint ceremonies, including daily strand-ups, sprint planning, sprint demo, backlog refinement etc.
- Facilitated all sprint phases to ensure that the team has necessary requirements, and their targets are being achieved.

Engineering Manager | H5 Asia Pacific P Ltd | Bangalore, India. | Apr 2007 – Dec 2012

- Supported the Product Owner with documentation of User Stories and Acceptance criteria. Estimated the detailed level of effort required for projects, features, individual stories work items and documented as lessons learned.
- **Represented as a single point of contact for multiple projects/teams like Development, QA, IT & Support Teams.**
- Monitored and tracked project progress including risk and performance against project plans and reporting status to project stakeholders through structured communication.
- Performed SQL SERVER Database Administrator role and optimized queries.
- Design and Create database systems, Database Monitoring (Database Performance, Scheduled Jobs, and Database Backup Jobs). Trained team in managing the database(s) configuration / Bulk data uploads.
- Involved in ISO 27001 as IT Auditee and managed complete IT department.
- Prepare Project Planning, Scoping, Resource Allocation, Requirements Analysis / fulfillment, escalation supportable project reports / matrices and presented to Management. Authorize intermediate deliverable and patch release.
- Translating client requirements into standard UML diagrams and/or Agile stories.
- ETL - Managed Development / Maintained an in-house tool using .NET & SQL Server for loading large volume of data.