# SHAIK KAREEM BASHA

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## Summary:

- Seasoned Program Manager with 24+ year's progressive experience in IT/GIS, 5 years in Utility domain, over 14 years IT experience in Petroleum domain. Over 5 years in Software Development Production environment as Scrum Master.
- Having strong academic background with Engineering Degree in Computer Science and Master Degree in Geo-Informatics and Post Graduate Diploma in Business Management.
- Excellent project and program management skills, including considerable knowledge and ability to apply various methodologies (Agile, Waterfall SDLC).
- **Certified Scrum Master (CSM).** Over 5 years hands-on experience in various IT software development projects as Scrum Master in implementing Agile principles using scrum framework.
  - Involved in Scrum Artifacts like Product Backlog prioritization, Sprint backlog preparation.
  - Facilitated Sprint ceremonies like Planning, Daily scrum, sprint review, Retrospective
  - Resolved impediments to the development team's progress
  - Delivered product increments in different sprints. Successfully delivered products to the satisfaction of clients
  - Improved development team performance using scrum empiricism using inspection, adaption and transparency.
  - Familiarized the team on scrum values like respect, courage, focus, openness and commitment.
  - Coached the team to become self-organized and cross functional.
  - Planned the scrum implementation within the organization as Agile Coach
  - Working Knowledge in Jira for managing projects collaboratively
  - Familiar with SAFe (Scaled Agile Framework) and RTE (Release Train Engineer) functions.
- Experience in working in Implementation, Production support & Maintenance and Proof of Concepts projects including technologies, databases and DevOps tools such as.

| PM | Code Management | Continuous Integration | Build | Testing | Deploy | Monitor | Operate |
|---|---|---|---|---|---|---|---|
| JIRA TFS | Git SVN | Jenkins | maven Gradle | Selenium | Docker | Nagios | CHEF, PUPPET, ANSIBLE, Kubernetes |

  - **Cloud platforms**: AWS (CodeCommit, Codebuild, Codedeploy, Codepipeline), Azure
  - Programming skills in Visual Basic, VBA, ArcObjects, .NET, ASP, VBScript, XML, MXML, SQL, Oracle.
  - Hands-on experience in JavaScript/JQuery/Dojo, HTML5, CSS, ArcGIS APIs for JavaScript/Flex, Action Script, AJAX, REST, WebAppBuilder, Web Templates.
  - Scripting: Geoprocessing Models, programming and implementing production workflows using Python/ArcPy and AI, Machine learning, Deep learning models.
  - Integrating GIS with other systems to accomplish business requirements

- o Trouble shooting Desktop and Server GIS applications
- o Technical Evaluation of GIS related business solutions, software.
- o Demonstrated experience with Esri's ArcGIS platform, ArcSDE, ArcGIS for Server services publishing and hosting. Working knowledge with metadata standards
- o Familiarity with cloud solutions, AWS and mobile applications for data collection
- o Familiarity with RDBMS and geodatabase design using UML
- o Knowledge of SOA, client/server, and distributed system design
- Certified CMMi Auditor
- Completed 40 hours PMP (project management professional) training
- Expertise in Solution Architecting, Proposal Preparation, Estimates preparation.
- Has ability to lead small/medium project teams combined with project management skills in managing resources, deliverables, deadlines and budgets.
- Possess strong people management, hands on technology management and problem-solving skills. Strong leadership, interpersonal, communication, influencing, negotiation skills.
- Excellent communications skills that listens and queries to understand customer problems and has the skills to analyze and identify appropriate solutions to address these problems.
- Understand cross-cultural work place dynamics and able to easily immerse into such environment.

## Professional Experience

**Senior Scrum Master**                                              **Nov 2019 – Current**
**ALM Interactive software Solutions Pvt Ltd**

**Responsibilities**
Driving the Agile mindset in organization. Coaching the teams on Scrum Framework. Helping the management to get value by implementing Agile principles across organization.

- Bring ideas from professional facilitation, coaching, conflict management, mediation, and so on to help the team become a high-performance team
- Empower the team to make system and process improvements captured in sprint retrospective meetings
- Remove obstacles for developers and testers
- Use key Scrum metrics (burndown, velocity) to help deliver committed work
- Manage sprint backlog items and tasks and all Scrum boards (physical or virtual)
- Leads the team efforts towards continuous improvement
- Track the Agile projects using JIRA software

**Assistant General Manager (AGM)/Scrum Master**         **Feb 2016 – Oct 2019**
**Avineon India Pvt Ltd, Hyderabad, India**

**Responsibilities**
- Primary role as Scrum Master/ CMMi Process Implementation
- Scrum master role played in various projects like Web App Development, Mobile Apps, Analytics, Artificial Intelligence projects using Machine learning, Deep learning algorithms.
- Involved in projects as scrum master which are developed using ESRI/Intergraph/Schneider/Google/Open Source technologies...

**Major Projects Handled**

| Project Name: Ajman Building Modeling (3D City Development) | Project Name: Standards based NSDI Implementation for Srilanka |
|---|---|
| Client: Ajman Municipality, UAE | Client: ICTA, Srilanka |

| | |
|---|---|
| *Role*: Scrum Master<br>*Start and End Dates*: 2017-2019 | *Role:* Scrum Master<br>*Start and End Dates: 2017-2019* |
| *Project Name:* Development of State Spatial Data Infrastructure and Data Clearing house for Odisha<br>Client: ORSAC, Odisha, India<br>*Role:* Scrum Master<br>*Start and End Dates:* 2015-2019 | *Project Name:* Development of SDI geoportal and Data Clearing house of Uttarakhand for the Decentralized Governance<br>*Client:* UCOST, Uttarakhand, India<br>*Role:* Scrum Master<br>*Start and End Dates:*2016-2018 |

**IT Program Manager (Designation: Systems Engineer)**　　　　　**Nov 2010 – Sep 21, 2015**
**Qatar Petroleum, ICT Department**

**Responsibilities**
- Program Management of IT development Projects
    - Develop Web and Desktop Applications
    - Integrate GIS and other systems with minimum supervision to accomplish business requirements
    - Design and develop geoprocessing models and publish them over Web
    - Troubleshoot desktop and server based GIS applications.
    - Conduct technical evaluation of GIS related business solutions, COTS software, or other systems
    - Preparation of technical documentation for End-user support
    - Impart training to users for the use of GIS systems/software, conduct GIS familiarization course to QP corporate wide users.

- Program management of ICT Corporate GIS Assets:
    - Provide corporate services such as maintaining QP corporate geo-information resources, developing, implementing and driving geo-database models and geo-information standards.
    - Publish spatial data for data management units to Corporate GIS Servers.
    - Administer and publish image services using ArcGIS Server Image Extension.
    - Provide quality high availability GIS services to users across the enterprise at minimum costs, based on flexible and reusable service oriented architecture that aligns with the overall objectives of QP business.
    - Implement, administer, and manage enterprise GIS database and applications based on ESRI software platform
    - Lead and provide direct geo-information management, analysis and mapping services to a wide range of projects within QP
    - Preparation of technical documentation for End-user support

**Project Manager (Designation: GIS Developer)**　　　　　**Sep - 2001 to Oct 2010**
**Qatar Petroleum, Technical Services Department**

**Responsibilities**
- Project Management of Applications
    - Planned, analyzed and designed GIS decision making support applications as needed by the various users.
    - Designed and developed Intranet applications to make GIS Data available on web
    - Developed Client/Server application software to get GIS data to desktop.
    - Developed vector data reconcile and post strategies for GIS Enterprise systems
    - Performed raster data management: Imagery QA/QC and upload.
    - Advised/provided support with respect to needs for development of GIS within QP.
    - Suggested ways for implementation and awareness of GIS amongst users.

- Project management of Data Resources
  - Developed the standards for storing/retrieval of Topographic, hydrocarbon data.
  - Designed, Developed and maintained spatial and attribute database (in oracle).
  - Performed data management functions like supervision of Data Updates (additions and deletions), QA/QC.
  - Data Conversion, editing, updating of GIS database from as-built drawings and deliverables of engineering projects/studies.
  - Developed procedures for data collection.
  - Imparted training to users for the use of GIS systems/software and conducted GIS Familiarization course to QP Corporate wide users.

**Technical Project Manager (Designation: GIS Technologist)     July - 1996 to Aug 2001**
**Ministry of Municipal Affairs & Agriculture (The Centre for GIS)**

### Responsibilities
- Project management of Drainage Division GIS projects
  - Designed and developed Intranet based applications using ArcIMS to provide GIS Data on web,
  - Developed Client/Server application software to get GIS (Geographic Information Systems) data to desktop.
  - Designed, Developed and maintained spatial and attribute database (in oracle).
  - Imparted training to users/trainees from Qatar University for the use of GIS systems/software.

### Major Projects Handled
- Integrated Road Opening Application
- DIS (Drainage Information System)
  .
  *Technology Tools:* Visual Basic, Oracle, Html, DHtml, ASP, VBScript, JavaScript, ArcIMS, FrontPage

**Senior Programmer / Trainer                                      June 94 to June 96**
NUCLEUS MICRO SYSTEMS PRIVATE LIMITED

### Responsibilities
- Performed system study, database design, designing and development of user interface.
- Used DDE and Crystal Reports for generating Reports and Analysis
- Applications and systems tested, implemented, trained the end users
- Imparted training to trainees on programming languages, databases.
  Environment: Visual Basic 4.0, Oracle 7.1, and MS Access 7.0.

**Programmer/ Trainer                                            August 93 to July 94**
LIMRAH COMPUTERS

### Responsibilities
- Developed user interface screens, normalization of tables
- Developed master, transaction and report modules
- Coded Triggers, stored procedures and developed On-Line Help System
- Imparted training to students on Visual Basic, MS-Office.
  Environment: Visual Basic 4.0/3.0, Oracle 7.0, and MS Access 6.0.

### Educational Qualifications:
- **Bachelor of Engineering (B.E)**
  Specialization: **Computer Science & Engineering,** Gulbarga University, Karnataka, INDIA.

- **Master of Science (Geo-Informatics)**
  Sikkim Manipal University of Health, Medical & Technological Sciences, Gangtok. INDIA

## Professional Membership
- Member of **PMI** (Project Management Institute), Pennsylvania, USA.
- GISP (Certified GIS Professional) from GIS Certification Institute, USA.
- **Hon Secretary/Past Treasurer** of Qatar Chapter of "The Institution of Engineers (India), and **FIE** from **Institution of Engineers (India),** Kolkata, INDIA

## Awards
- **Mabrook Award** by Qatar Petroleum - Received the award of excellence for outstanding professional contribution at the work place.
- Recipient team member of prestigious international award **"Special Achievement in GIS"** award in **Esri User Conference 2008.**
- Award of Merit by **Web Houston International, Houston, TX, USA,** for exceptional consultancy efforts in ASP and SQL Server 7.0 Database Programming.
- Recipient team member of prestigious international award **ESIG (Exemplary Systems in Government)** Award by **URISA** (Urban and Regional Information Systems Association, USA) in 1997.
- Awarded Special Certificate of appreciation by H.E. the Minister for Municipal Affairs and Agriculture for the organization of the **GIS/GPS Conference** at Qatar during March'97.

## Publications/Conferences
- Presented theme presentation on "**System Architecture and Design**" in International Conference on business-GIS.
- Published an article "**GIS for the Petroleum Industry**" in Souvenir of the Qatar Chapter of the Institution of Engineers (India).
- Published an article "**Human Resources in Geospatial Industry**" in GIS Development Magazine March 2008.