

**Satyendra Raghuwanshi**

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**Seeking management level assignments in Software Management with an organization of high repute**

### **Professional Snapshot**

- ☞ A dynamic professional with around 13+ years of experience with key focus in the areas of Project Manager, Solution architect, Module lead, Software Design, Development & Implementation in the IT Industry.
- ☞ **Presently associated with HCE Services as Head Of Development.**
- ☞ Developed applications in C, C++, VC++ (MFC, Win32, Socket and Threading), EMV/NFC (configuration level 2), Cryptography (Algo), agile methodology, scrum master and eVC++ (SDK, API, Mobile Application). Quite knowledge in .net, android, block chain, bitcoin, and java.
- ☞ Abilities in handling multiple priorities, with a bias for action and a genuine interest in personal and professional development. Proficiency at grasping new technical concepts quickly & utilizing the same in productive manner.
- ☞ A team player with excellent analytical, organizational and communication skills.
- ☞ Good understanding of software development processes and tools.
- ☞ Knowledge of Agile methodology.
- ☞ Taking ownership of assigned projects.
- ☞ Sound understanding of Requirement gathering, Design Patten, UML diagram creation

### **Organizational Experience**

***Since April'2020 with Confidential (as a Freelance), Bhopal as Project Manager (Scrum Master, Code review and optimization)***

***From Feb'2016 to March 2020 with HCE Services Pvt. Ltd., Indore as Head of Development***

***From May'2014 to Jan'2016 with Intelizign , Pune as Lead Product developer***

***From Oct'2010 to May'2014 with iGATE (Patni) Computers Systems Ltd., Pune as Sr. Software Engineer***

***From April'2010 to Sept'2010 with OCS InfoTech Pvt. Ltd., Pune as Software Engineer***

***From Jan'2009 to March'2010 with Scan InfoTech Pvt. Ltd., Mumbai as Sr. Software Engineer***

***From Aug'2007 to Dec'2008 with MISCOS Pvt. Ltd, Bhopal as Software Engineer***

### **Key Result Area**

#### **Technical Skills**

- ☐ **O/S:** DOS, Windows 2K/NT/XP, Windows 98, Linux (Centos , Ubuntu)
- ☐ **Languages:** C, C++, VC++(Win32 SDK,MFC,COM), eVC++ , Android , java, Block Chain ,
- ☐ **Platforms:** Windows / Linux / Centos /Ubuntu.
- ☐ **Databases:** My SQL / Oracle

#### **Functional**

- ☐ Understanding the technical & functional specifications.
- ☐ Designing, developing, testing, troubleshooting and debugging of the applications.
- ☐ Handling smooth implementation and testing of the application at client location.
- ☐ Providing post-implementation, enhancement and maintenance support to client for application.
- ☐ Sound understanding of Requirement gathering, Design Patten, UML diagram creation.
- ☐ Technical as well as Functional Expertise in Analysis, Design, Development Support
- ☐ Excellent expertise in Debugging.
- ☐ Problem Solving
- ☐ Good understanding of software development processes and tools.
- ☐ Knowledge of Agile methodology.
- ☐ Taking ownership of assigned projects.
- ☐ Following through on projects with minimal oversight.
- ☐ Familiar with office applications such as Word, Excel, PowerPoint, etc.

## Key Projects Handled

USB Accessibility (Freelance )	
Environment	. COM MFC , Windows/ LINUX , C, C++
Role	Sr. Project Manager(create design for development)
Team Size	0
Responsibilities	Coding, System design, Debugging, Deployment
Duration / Client	2+ Days (2 days for design. 7 0for development)
<b>Description:</b> Design a system to audit if uses connect the USB, trace the actions and mail to admin. USB allows only for the authorized users else block the port.	
<b>Role :</b> Defining project scope, goals and deliverables. Executing software development projects. Produce effective technical and project documentation. Tracking and reporting on the status of projects to stakeholders. Promoting positive team morale. Ensuring harmonious working relationships with key partners. Ensuring that all elements of a project are executed accurately and within budget. Escalating issues when necessary. Finding out what the client wants to achieve. Accurately estimating and meeting deadlines. Identifying risks and road blocks that may hinder a project. Establishing milestones, anticipating issues, and monitoring adherence to project scope, schedules and requirements. Responsible for the overall quality of delivered software. Mentoring members of the project team. Agreeing the timescales and resources needed. Trouble-shooting software and hardware issues. Monitoring and measuring performance at a project level. Drafting and submitting budget proposals. Error estimation and tracking.	
<b>Project Management</b>  Good understanding of software development processes and tools. Knowledge of Agile methodology. Taking ownership of assigned projects. Following through on projects with minimal oversight. Familiar with office applications such as Word, Excel, PowerPoint, etc.	
<b>Personal</b>  Ability to drive influence team members through positive interaction. Resolute commitment to achieving goals and deadlines.	

User Administration (Freelance )	
Environment	Java Script. COM , Windows/ LINUX , C, C++
Role	Sr. Project Manager(create design for development)
Team Size	0
Responsibilities	Coding, System design, Debugging, Deployment,
Duration / Client	2+ Days (2 days for design. 10 for development)
<b>Description:</b> Design a system so that the multiple users can access same PC with different credentials and passwords. Even for the web login for the VM can use the same updated passwords.	
<b>Role :</b> Defining project scope, goals and deliverables. Executing software development projects. Produce effective technical and project documentation. Tracking and reporting on the status of projects to stakeholders. Promoting positive team morale. Ensuring harmonious working relationships with key partners. Ensuring that all elements of a project are executed accurately and within budget. Escalating issues when necessary. Finding out what the client wants to achieve. Accurately estimating and meeting deadlines. Identifying risks and road blocks that may hinder a project. Establishing milestones, anticipating issues, and monitoring adherence to project scope, schedules and requirements. Responsible for the overall quality of delivered software. Mentoring members of the project team. Agreeing the timescales and resources needed. Trouble-shooting software and hardware issues. Monitoring and measuring performance at a project level. Drafting and submitting budget proposals. Error estimation and tracking.	

## Project Management

Good understanding of software development processes and tools.  
Knowledge of Agile methodology.  
Taking ownership of assigned projects.  
Following through on projects with minimal oversight.  
Familiar with office applications such as Word, Excel, PowerPoint, etc.

## Personal

Ability to drive influence team members through positive interaction.  
Resolute commitment to achieving goals and deadlines.

### SWIM IPOS: HCE Service. Indore

#### Mobile Secure System

Environment	Android Native , LINUX , C, C++
Role	Sr. Project Manager(create design for development)
Team Size	10-50
Responsibilities	Coding, System design, Debugging, Deployment, Admin, Monitoring, Lead.Agile , SDLC , Jira, SCRUM
Duration / Client	2+ Year

**Description:** SWIM IPOS mobile apps are proposed for EMV transactions by introducing the new technology Pin On Glass. This application is used by mini , micro or any standard merchants. rd token issuers in all business sectors (from finance, banking, telecom to transit). The Server's are running on Linux system in c/c++ and java . There are 5 Main server , 2 backend server , 1 client sdk and Android Application developed and maintained in my assistance .

**Role :** Defining project scope, goals and deliverables.  
Executing software development projects.  
Produce effective technical and project documentation.  
Tracking and reporting on the status of projects to stakeholders.  
Promoting positive team morale.  
Ensuring harmonious working relationships with key partners.  
Ensuring that all elements of a project are executed accurately and within budget.  
Escalating issues when necessary.  
Finding out what the client wants to achieve.  
Accurately estimating and meeting deadlines.  
Identifying risks and road blocks that may hinder a project.  
Establishing milestones, anticipating issues, and monitoring adherence to project scope, schedules and requirements.  
Responsible for the overall quality of delivered software.  
Mentoring members of the project team.  
Agreeing the timescales and resources needed.  
Trouble-shooting software and hardware issues.  
Monitoring and measuring performance at a project level.  
Drafting and submitting budget proposals.  
Error estimation and tracking.

## Project Management

Good understanding of software development processes and tools.  
Knowledge of Agile methodology.  
Taking ownership of assigned projects.  
Following through on projects with minimal oversight.  
Familiar with office applications such as Word, Excel, PowerPoint, etc.

## Personal

Ability to drive influence team members through positive interaction.  
Resolute commitment to achieving goals and deadlines.

### SWIM Service PKI : HCE Service. Indore

#### Mobile Secure System

Environment	Android Native , LINUX , C, C++
Role	Sr. Project Manager(create design for development)
Team Size	10-50
Responsibilities	Coding, System design, Debugging, Deployment, Admin, Monitoring, Lead. Agile , SDLC , Jira, SCRUM
Duration / Client	4+ Year

**Description:** SWIM (Software Wireless Identity Modules) mobile apps are proposed to card token issuers in all business sectors (from finance, banking, telecom to transit). SWIM apps are capable of performing two main functions: digital signing for non-repudiation and authenticating the user/device to the server. The Server's are running on Linux system in c/c++. There are 6 Main server , 32 backend server , 3 client sdk and Android Application developed and maintained in my assistance

**Role :** Defining project scope, goals and deliverables.

Executing software development projects.

Produce effective technical and project documentation.

Tracking and reporting on the status of projects to stakeholders.

Promoting positive team morale.

Ensuring harmonious working relationships with key partners.

Ensuring that all elements of a project are executed accurately and within budget.

Escalating issues when necessary.

Finding out what the client wants to achieve.

Accurately estimating and meeting deadlines.

Identifying risks and road blocks that may hinder a project.

Establishing milestones, anticipating issues, and monitoring adherence to project scope, schedules and requirements.

Responsible for the overall quality of delivered software.

Mentoring members of the project team.

Agreeing the timescales and resources needed.

Trouble-shooting software and hardware issues.

Monitoring and measuring performance at a project level.

Drafting and submitting budget proposals.

Error estimation and tracking.

#### **Project Management**

Good understanding of software development processes and tools.

Formal project management training or PMP certification.

Knowledge of Agile and CMMI methodology.

Taking ownership of assigned projects.

Following through on projects with minimal oversight.

Familiar with office applications such as Word, Excel, PowerPoint, etc.

#### **Personal**

Ability to drive influence team members through positive interaction.

Resolute commitment to achieving goals and deadlines.

#### **Team Center: Intelizign (Siemens PLM). Pune**

##### **Medical System**

##### **Environment**

Windows ,C, C++, VC++(MFC,WIN32,COM) (Java , .net)

##### **Role**

Team Member (create design for development)

##### **Team Size**

##### **Responsibilities**

Coding, System design, Debugging, Deployment, Admin, Monitoring, Lead. Agile , SDLC , Jira, SCRUM

##### **Duration / Client**

1.5 Year

**Description:** Team center's engineering process management solution allows you to integrate your global engineering teams by bringing together the product designs from all your sites within a single product data management (PDM) system. You can capture, manage and synchronize product design data, then automate your engineering change, validation and approval processes.

**Role :** Defining project scope, goals and deliverables.

Executing software development projects.

Produce effective technical and project documentation.

Tracking and reporting on the status of projects to stakeholders.

Promoting positive team morale.

Ensuring harmonious working relationships with key partners.

Ensuring that all elements of a project are executed accurately and within budget.

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Mentoring members of the project team.

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Trouble-shooting software and hardware issues.

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#### **Project Management**

Good understanding of software development processes and tools.

Knowledge of Agile methodology.

Taking ownership of assigned projects.

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#### CT-Middleware: iGATE Computers Systems Ltd. Pune

##### Medical System

Environment	Windows ,C, C++, VC++(MFC,WIN32,COM)
Role	Team Member (Module Lead in Some projects)
Team Size	25
Responsibilities	Coding, System design, Debugging, Deployment, Admin, Monitoring, Lead.
Duration / Client	3Years / Japanese Client

**Description:** The project is related to developing middle-ware for medical applications. Along with creating GUI tools, the application also contains porting of some modules from 32 bit to 64 bit windows platforms. CT-Middleware is a collection of libraries and tools that provides services (access database, media control, DICOM communication etc.) used by scan application. This middleware (MW) was initially developed as UNIX based and uses MKS to run on Windows platform. The MKS emulates the UNIX environment on Windows for the execution of the CT-Middleware. This project also included the implementation of new protocols like MINT, STOW-RS etc. Image processing will be done on server client side. Design is the key role of new development. The DICOM and NEMA protocol are used for image processing. COM component are used to handle IMAPI.

#### Tyre Tracking System: Scan InfoTech Pvt. Ltd., Mumbai

##### Order Routing Tool

Environment	Windows ,VC++(MFC,WIN32)
Role	Team Member
Duration	1 Year
Team Size	1
Responsibilities	Coding, System design, Debugging, Deployment.

**Description:** An application designed to track the movements of Tires across the various storage houses. It is built using bar-coding, wireless technology, mobile computing, and integrated with SAP. It ensures that products are properly stored, checked and dispatched to respective client, thus improving delivery efficiency of an organization. It enforces administration control on key operations of an application. It provides status on operation in real time.

#### Car Security System: MISCOS Pvt. Ltd., Bhopal

##### Touch Screen System

Environment	VC++(MFC), Windows ,Controller programming( C in Code vision)
Role	Team Member
Duration	1 Year
Team Size	2
Responsibilities	Code Analysis, Debugging and Development of various Modules.

**Description** This is the system design for handling a car with an SMS (User Cell) that is designed in Embedded Code Vision and the simulator is designed in VC++.In VC++, developed a simulator for handle this hardware and develop a controller to handle the device and simulator. The User can Stop/Start the car, Lock/Unlock the car, get the current position of the car, and check vehicle position on internet by sending the SMS to the car.

#### Scholastics

- ☐ B.E. (CS), From BIST Bhopal, University RGPV, in 2007. Secured 66.25 %.
- ☐ 12<sup>th</sup> from, M.P Board in 2002. Secured 56.63 %.
- ☐ 10<sup>th</sup> from, M.P Board in 2000. Secured 55.58 %.

#### Personal Dossier

Date of Birth: 05<sup>th</sup> Nov 1984

Languages: English, Hindi

Passport No.: H1793491

#### Strengths & Qualities:

I am a self motivated and hardworking individual. My strengths are team management , logic and patience. Apart from that I am a positive attitude person with calm Nature. I like to learn new things and always willing to accept challenges.

Place : INDORE

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