

SAURABH SHARMA

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SUMMARY

Over 8.5 years of experience in geospatial projects execution, planning and application development. Successfully developed and execute projects in Water resource, National Health Mission, Disaster Management, Fiber Monitoring management, Land base and Mobility. In addition, experience includes t scheduling, staffing and training. Identifying project management and technical issues, quality monitoring and developing continuous improvement processes
Gathering business requirements in detail with clients and setting project schedules.
NIC Cloud implement Virtual machine and Database installation work
Configuration installation different server and database like Oracle, MySQL, Cassandra, and PostgreSQL Handle in Restful API in server-client concept.
ARCGIS Web Application Development with ArcGIS JavaScript API 3.5to 4.10

PROFILE SUMMARY

IIC Technologies New Delhi – (NRSC India-WRIS Project)	
Duration:	April 2019 to 12 April 2021
Job Title:	GIS Database Expert
Job Profile:	ArcGIS Server with Geodatabase Maintain ArcGIS Server Portal, GIS Development.
NISG (Bharat Broadband Network LTD. New Delhi Bharat NET(Fiber)	
Duration:	June 2018 to April 2019
Job Title:	GIS Consultant
Job Profile:	GIS based Fiber mapping with Geo data and ArcGIS Server Portal, GIS Development.
National Disaster Management Authority (Ministry of Home Affairs New Delhi	
Duration:	May 2016 to June 2018
Job Title:	GIS Database Administrator
Job Profile:	GIS Database and server creation for Disaster
Punjab Remote sensing Centre Ludhiana Punjab	
Duration:	August 2015 to May 2016
Job Title:	Research Associate
Job Profile:	AS a Part of GWR Division and system server database
State Remote Sensing Application Centre (SRSAC) Jodhpur "Raj.)	
Duration:	Jan-2015- 31 March2015
Job Title:	JRF
Job Profile:	Database Management GIS mapping server
Cyber Q Consulting Private Limited, New Delhi	
Duration:	Oct 2013 to March 2014
Job Title:	Programmer
Job Profile:	Database Management and programming
Vallabh- Metal Inc(export/Import firm) Moradabad India	
Duration:	OCT 2011 to Sep 2013
Job Title:	Asst. Programmer
Job Profile:	Database Management and programming
M.N.C company "Honda Cars India Ltd.,(HCIL)" . Greater Noida	
Duration:	Jun 2010 to Dec 2010
Job Title:	Trainee
Job Profile:	Oracle Database App and software related

SKILLS

Programming

HTML
JavaScript
CSS
Java core
Java Advanced
JSP/Spring/Hibernate
Typescript
ArcGIS JavaScript API
Flutter Web with ArcGIS
JavaScript API

Data Base

Oracle
PostgreSQL
Cassandra
MYSQL
MongoDB
MS-Access

Operating System

Ubuntu Server 18.04/latest..
Window Server 2016/latest..

Tools

Tomcat Apache
JBoss
Eclipse
Jasper Report
SQL Developer
NIC Cloud(VM Machine)

GIS Editor

ArcMap 10.6
Q- GIS
Google Earth
GPON
ArcGIS Server
Portal for ArcGIS
Web APP Builder
ArcGIS Online
Geoserver

Certification List

ESRI Certification in Data management
ESRI Certification in JavaScript API
Oracle Certification in Database to Developer
Cloud Certification in Database and Security
ArcGIS Desktop 10.6 certification

WORK EXPERIENCE:-

Project	NRSC and CWC based INDIA-WRIS Project
Role	I worked as Geodatabase Expert & Development /Production Server Maintain & IT solution.
Responsibilities	<ul style="list-style-type: none"> ❖ Creating Module in India-WRIS module for updating all layer's files. ❖ Ubuntu server creation work in different machine's. ❖ VPN related work, Virtual Machine creation work. ❖ ArcGIS Server installation and configure work in Linux and Ubuntu server ❖ Create Spatial Database in Postgres, Oracle Spatial database ❖ Handle in Restful API in server-client concept, Development ArcGIS Web Application in different modules and Create different type Widgets for Application. ❖ Create non –spatial Data in MySQL in Linux environment. ❖ Maintain Database and backup and restore it. ❖ ArcGIS Server 10.6 with Portal for ArcGIS, Working on ArcGIS Server 10.6 to make service and
Project	Telecom Bharat NET Project
Role	I worked as GIS Consultant for Fiber net project data creation & Development /Production Server Maintain & IT solution.
Responsibilities	<ul style="list-style-type: none"> ❖ Working on Networking Part in OFC (Optical Fiber Cable). ❖ Access permission in different user in group to Database. ❖ Working in QGIS and ArcMap Desktop. ❖ Working in Java spring and Hibernate in backend programming ❖ Collect Data for OFC, ONT, Switch and OLT data from BSNL Department. ❖ Create Database and Upload on Data Server. ❖ Publish Layer file, Programming for Front Viewer, Other Web GIS Application, and Handle ArcGIS Server to permission level. ❖ Working on Mobile Application with Bharat Asserts Capture System to capture OFC Data. ❖ Provide Training for network engineer and field technician for GIS data capturing from field. ❖ Handle in Restful API in server-client concept, Development ArcGIS Web Application in different modules and Create different type Widgets for Application. ❖ Two state training successful complete Odisha and Punjab for GIS assets capturing.etc...
Project	National Level Disaster Database establishment and web Application creation for Ministry of Home Affairs
Role	I worked as Geodatabase Expert Creation Geodatabase for National level Disaster project & Development /Production Server Maintain & IT solution.
Responsibilities	<ul style="list-style-type: none"> ❖ VPN related work, Virtual Machine creation work. ❖ ArcGIS JavaScript API web with ArcGIS Server installation and configure work in Linux and Ubuntu server Application server and Database Server Maintain Work. ❖ Work in PostgreSQL Database in maintain and shape file data upload and download, work on ArcGIS Map 10.5 in make shape file from coordinate, and set Symbology and publishing ❖ ArcGIS Server 10.6 with Portal for ArcGIS, Working on ArcGIS Server 10.6 to make service and publishing in Arc Portal and make Web GIS work on. ❖ Working on Disaster related data and create Application using ArcGIS Server api ❖ Backup database and maintain database. ❖ ArcGIS JavaScript API web GIS development and programming. ❖ Working on Linux operating system. ❖ Handle in Restful API in server-client concept, Development ArcGIS Web Application in different modules and Create different type Widgets for Application. ❖ State Disaster support to maintain database in different level.
Project	Punjab Remote sensing Centre (Punjab Health Mission Project&GW
Role	I worked as Research Associate & Development /Production Server Maintain & IT solution.

Responsibilities	<ul style="list-style-type: none"> ❖ Bhuvan server for punjab handling work in linux ❖ GIS Web Development using ArcGIS javascript API with deploy in production server ❖ GIS Database maintain, data backup and restore ❖ Work in PostgreSQL Database in maintain and shape file data upload and download, ❖ ArcGIS Map 10.3 in make shape file from coordinate, and set Symbology and publishing. ❖ ArcGIS Server 10.3 Working on ArcGIS Server 10.3 to make service and publishing in Flex viewer and make Web GIS work Geoserver. ❖ Mapping for Health GIS collect data using android app, Upload data on Database server, Creating shape file and layer's, collecting data using android app, working on National health mission project, working on Linux operating system. ❖ Field Data Collection work.
Project	SRSAC Water Stream Project for Rajasthan
Role	I worked as JRF & Development & IT solution.
Responsibilities	<ul style="list-style-type: none"> ❖ Creating shape file using ArcMap 10.2 ,Create, translate, and integrate GIS data layers, and digitize new data using a variety of software ❖ Coordinate with other technicians and analysts in various data development and project support initiatives, Provide Layout of Map different area and support to District agencies, and users in GIS and data efforts.
Project	Cyber Q Consulting Private Limited (National Pension module Project)
Responsibilities:	<ul style="list-style-type: none"> ❖ Creating shape file using ArcMap 10.2 ,Create, translate, and integrate GIS data layers, and digitize new data using a variety of software ❖ Coordinate with other technicians and analysts in various data development and project support initiatives, Provide Layout of Map different area and support to District agencies, and users in GIS and data efforts.
Project	Manufacturers of X-MAS DECORATIONS & ORNAMENTS Project)
Responsibilities:	<ul style="list-style-type: none"> ❖ Writing Queries (DDL & DML). ❖ Oracle Database installation and Java server page develop ❖ Data Analysis and Database Management. ❖ Joins & Index creation and maintenance. ❖ Creates Stored Procedure. ❖ Creates Trigger. ❖ Query Optimization & Performance Tuning.

Academic & Professional Qualification:

COURSE	YEAR	UNIVERSITY	INSTITUTE	SPECIALISATION	MARKS
M.Tech (Geoinformatics)	2019	Suresh Gyan Vihar university	Suresh Gyan Vihar university	Remote Sensing, GIS(information Technology)	85%
M.C.A	2010	Punjab Technical University (PTU)	Falcon Institute of ENGG.	Computer Science	65.%
Post Graduate Diploma- GIS- and Remote Sensing	2014	National Power HRD GOVERNMENT	National Power Training Institute	Remote Sensing, Geographic Information System (GIS)	75%
B.S.C (PCM)	2007	M.J.P University	Hindu Degree college Moradabad	Math	55%

- ✓ **H.S.C. from UP Board, Uttar Pradesh in 2004**
- ✓ **S.S.C. from UP Board, Uttar Pradesh in 2002**

I hereby declare that above mentioned details are correct and complete to the best of my knowledge and belief.

(SAURABH SHARMA)