**SUNIL KUMAR SINHA**

**MCA, SUN Certified Programmer** 

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**Profile Summary**

* A seasoned IT Professional with total **14+ Years** of experience in IT Industry
* Handled and Led, web and web services related development projects using Core Java and other advanced technologies such as **Spring Boot2.0, Spring3.0, Hibernate, Struts2.0, JPA, XML, SOAP, REST etc**.
* Deployed various applications using applications servers such as **Apache Tomcat, JBOSS**
* Hands on experienced of various software development methodologies such as **Agile, Waterfall and RAD**
* Vast experienced and knowledge regarding application development phases such as Functional Requirements and Analysis, Designing and Coding and Testing, Verification and Validation, Maintenance and Support.
* Experienced application solution architect and familiar with various Design Patterns
* Excellent analytical and programming skills and proactive problem-solving approach.
* Hands on experienced with root cause analysis with coding issues and knowledge of various debugging tools

**Certificates**

* Certified **SUN Certified Programmer** (Java 2 Platform 1.4)
* Completion of **Spring Boot Course** completion on UDEMY platform
* Cognitive Class powered by IBM Python 101 for Data Science

**Technical Skills**

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| --- | --- |
| Tools & Technology | Eclipse , **STS**, Toad, XML Spy, Text Pad, SVN, Open SSO 8.0, SUN LDAP 6.3, Open Am, OpenID CAS (SOAP), Sibboleth3.0.2,Git(Source code management) Jenkins(CI/DI), SVN,Maven,Sonarqub |
| Language | Java (JDK1.8,JDK1.9), **Spring Boot**, **Spring, Hibernate, JPA,** Free Marker, **Velocity, J2EE**, Python3.8, Django |
| Web Technologies | SOAP, Rest API, XML, Ajax, JSON, HTML, CSS, XML, JScript, JQuery |
| Application/Web Server | **Apache-Tomcat**, Glassfish Server, WebSphere, JBOSS |
| Database | Oracle, MySQL, Postgres, DB2, Toad and various DB Clients |
| Operating System | Windows, Linux(Redhat, Ubuntu, Centos), Unix, BOSS, AXIS, Sun-Solaris10 |

**EXPERIENCE**

**MS Techment Technology Pvt Ltd. Technical Consultant**

**3-Jun-19 to 24-Apr-20**

**Assignments -**

**#1. Overture**

**R&R:** Team Lead

Responsible Compilation of System Requirements Specifications, Create Use Cases during the designing of module, UI designing, Coding and Unit Testing, Designed Database schema, deployed application in AWS cloud pre-production server.

**Brief Description:** Project is delivered common platform for 40 Universities Management Systems in the USA that manages their academic session, research, healthcare, Faculty and staff, Student Admission, online learning, etc. The clients can customize their web according to their requirements; Most of the Clients are Universities in the USA like MIT, UCST, TCU, Stanford, Harvard University, and Berkeley around 40 universities. The goal set is to reach around 400 Universities in the USA.

**Tools & Technology -** JDK1.8, Spring Boot Sibboleth3.0.2, Git (Source code management) Jenkins (CI/DI), Maven, Sonarqube, AWS, Agile Methodology

**Team Size – 17**

**• Randstad, Throwano Senior Developer**

**01-Mar-17 to 31-May-19**

**Assignments**

**#2. Digital Secretariat, Government of Chhattisgarh, Raipur (C.G.)**

**R&R:**

Responsible forRequirement gathering from the required Government Departments, SRS preparation UI Forms designing components Developed Localization (Unicode) support (Hindi) feature Developed authentication framework through Biometric (Fingerprint) devices; Integrated Digital Signature, Integration Aadhaar Card, Web-Services, Provision for CSRF prevention.

**Brief Description -** There are different modules and running under the departments like creating note sheet, leave module, meeting module, travel module, file transfer module between department s with digitally signed documents.

**Team Size 15**

**Tools and Technology -** JDK1.8, SpringBoot2.2, Jenkins (CI/DI), SVN, Maven, Centos

**• Rolta India Ltd. Senior Engineer**

**16-Nov-15 to 25-Jul-16**

**Assignments**

**#3.** **Crime and Criminal Tracking Network System (CCTNS)**

**R & R:**

Responsible forDeployment of CCTNS project at all client location in Arunachal Pradesh, Over All over responsible for Software issues

**Brief Description: -** The CCTNS project aims at creating a comprehensive and integrated system for enhancing the efficiency and effectiveness of policing at the Police Station level through the adoption of principles of e-Governance, and creation of a nationwide networked infrastructure for evolution of IT-enabled state-of-the-art tracking system around "investigation of crime and detection of criminals" in the real-time. This is a critical requirement in the context of the present-day internal security scenario

**Team Size 5**

**Tools and Technology -** JDK1.8, Spring3.0, Jenkins (CI/DI), SVN, Maven,

**• R-SYSTEM Ltd. Consulting Services**

**27-Oct-14 to 30-Apr-15**

**Assignments**

**#4 CANARA BANK (client):** Application Development for Retail Loan System. One of the clients of R-System has been provided Banking service the head office of CANARA BANK is Bangalore. It is web application; I worked for one module that is Retail Loan System

**R & R:**

Responsible for UI Designing, Coding Unit testing,

**Team Size 50**

**Tools and Technology -** JDK1.6, Java based web Application, SVN, Maven, Agile Methodology

**• CMC Ltd [A TATA Enterprises] IT Engineer**

**03–Jan-05 to 17-Aug-14**

**Assignments**

**e-District Chhattisgarh Government Raipur, India:**

**R&R Team Lead**

Responsible for Requirement gathering from Government departments like RTO, Employment Exchange office, RMC, Collectorate SRS preparation, Designed components, Localization (Unicode) support (Hindi); Authentication framework through, Biometric (Fingerprint) devices; Public Key Infrastructure (PKI) along with smart card for Privacy, Authenticity, Integrity & Non-repudiation, Central Authentication Services (CAS) has been implemented, Web-Services, CSRF prevention, Training to the clients-departments, Rollout of the Project

**Brief Description:-** e-District Project is the prime Mission Mode Project (MMP) of Govt. of India by Ministry of Comm. & IT under NEGP (National E Governance Programs). Presently administrative services are provided by different departments to Common people at Village, Panchayat, Block, Tehsil & District level. Under e-District concept, administrative service procedure has been transformed into electronic work flow using computer & Communication Technology.

**List of Assignments**

* Chhattisgarh Monitoring & Evaluation System for World Bank (CGMES)
* E- Panchayat (Service Plus) Government of India
* Crime and Criminal Tracking Network System(CCTNS) Chhattisgarh Police Head Quarter (PHQ)
* Decentralized Electricity Billing System Enhancement North Delhi Power Limited, Delhi, India
* SECR-INET South Eastern Central Railway, Bilaspur (C.G.)
* Choice (Chhattisgarh Online Information for Citizen Empowerment) Chhattisgarh Government Raipur, India:
* **Team Size 20**
* **Tools and Technology -** JDK1.6, Spring3.0, SVN, Maven,

**Education**

* MCA – SOS in CS Pt RSU Raipur (C.G.) (73.4%) [2003]
* B.Sc. – Government of Science College, Raipur (C.G.) (54.5%) [1998]
* Intermediate – St.Pault H.S.S, Raipur (C.G.) (64%) [1994]
* High School – Shri Gujarati H.S.S.Raipur (C.G.) (66%) [1992]

**Personal Information**

DOB: 11-12-1976

Address: H.N. 1421 Street 1, Sector 3 Professor Colony Raipur C.G. 492001

I, Sunil Kumar Sinha hereby state that the information given above is correct and true to the best of my knowledge.

Date:

Place: Raipur (Sunil Kumar Sinha)