Nitin Kumar Chaurasia

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SUMMARY

- **Five** years of experience in the field of Information Technology, specializing in multitier Client/server architectures using Java based **Spring Framework** and JavaScript based Frameworks **Angular JS, Node.JS**.

- Developed Java Based Web Applications using Core Java/J2EE, **Spring Framework** (In India) and modern day **HTML5** and JavaScript based **Hybrid Mobile** and Web Apps with **Angular JS** and **Node.js** in **Apache Cordova** framework.

- Good knowledge in developing Rich GUI's by **using HTML 5, CSS3**, **JavaScript**, **jQuery**, **SCSS**, **Bootstrap** Grids, **Gulp**, **AJAX**.

- Experience in working with on a variety of Application Servers, Web Servers and Database Servers like Apache Tomcat, IBM WebSphere, Web Logic, Red Hat JBoss WebServer.

- Experience in writing Web Services using **REST**, knowledge of AJAX calls.

- Experience in various Java/J2EE technologies including Core Java, J2EE (EJB, Servlets, JSP, JDBC), Spring (IOC, MVC, AOP, DAO), Hibernate.

- Accenture's Green Field certified engineer in **Oracle 9i/11g**. Developed database applications using SQL Scripts, Stored Procedures and Triggers.

- Working knowledge of **PL/SQL for Oracle 11g** and tools like Oracle SQL Developer, Toad. Also worked on no-sql databases like **MongoDB** in recent projects (internship and academic)

- Good knowledge in Object Relation mapping using **Hibernate.**

- Excellent Communication & interpersonal skills.

TECHNICAL SKILLS

Mobile Technologies	**Apache Cordova, Android**
Web Technologies	**Angular JS, Node.js, HTML 5, CSS 3, JavaScript, jQuery, AJAX, JSON, XML**
Middleware Technologies	**RESTful Web Services, JMS, SOA, XML Beans, Axis2, JAXB, Node.js**
Languages	**Java 1.7, JavaScript, C (Academic Projects).**
Cloud Computing	**Amazon Web Services (AWS), Amazon EC2**
Frameworks:	**Spring Framework3.0, Angular JS, Node.JS**
Database Mapping	**Hibernate 3.x**
Application Web servers	**Tomcat 6.0, IBM WebSphere 6.1/ Commerce Suite, WebLogic 10.3, JBoss 4.0**
Operating Systems:	**Sun Solaris 10, Windows XP/7/8/10, Cent OS, Ubuntu Server**
Tools	**JUnit, Atlassian tools like JIRA, Confluence, Git**
Build Tools	**ANT, Apache Maven, Gradle**
Databases	**Oracle 11g/10g/9i, IBM DB2 v8.1, MySql, MongoDB**

Software Developer – Mobile App   **Fremont, CA**
SynergisticIT.   *November 2015 - March 2015*

Involved as an intern in the development of a mobile and web app for internal Management Dashboard for Consolidated Reporting, Document management and Insurance Agents Tracking, Work Audits.
Responsibilities:
- Development of the GUI in Angular JS, HTML 5, CSS 3, Gulp, Jade and using already implemented RESTful web services using Spring 4.0.

- Using Apache Cordova, build multi platform Mobile App and Tablet App.

- Modifying previously written web services, if needed, and write new services according to the new needs

Technologies: *Angular JS, Spring 4.0, Restful Web Services written in Spring Framework, Apache Cordova, Promise.js, Q.js, Require.js.*

Android & Hybrid Mobile App Engineer   **Dallas, TX**
SevenTablets Inc.   *July 2015 - October 2015*

Developed the download data module and Scanner Functionality for the Hybrid App using Apache Cordova with Angular JS, Node.JS, promise.js, required.js, jQuery. Learnt the technologies involved and used Agile methodologies and pair programming to rapidly build and deliver.
Responsibilities:
- Interned as a backend developer at the startup. The project serves the B2B requirement of a client with a focus on Barcode reading to help the clients agents make decision based on inputs from a barcode scanner by ScanFob©

- Worked on the module concerning with downloading the data for the offline usage.

- Implemented Scanner Functionality that scans a document using Scanfob© scanner, and retrieves data of the customer on the cellphone using the app.

Technologies: *Cordova Platform for Hybrid app requirement using JavaScript libraries; Angular js, Q.js, Underscore.js etc. Backend: Node.js.*

Graduate Assistant   **Bowling Green, OH**
Department of Computer Science, BGSU   *August 2013 - May 2015*
- **Scrum Master** for Agile projects under Software Development Course.

- Teaching Assistant for the following courses for all Semesters including the Summer semester 2014.

    1. Object Oriented Programming   2. Parallel Programming   3. Operating System

    4. Networks   5. Software Development

Software Engineer   **Pune, India**
eLeopard.in   *January 2010 - June 2013*
Involved in multiple projects developing web services for the small business clients. Development involved heavy use of Spring MVC and Hibernate. Worked mostly as a J2EE Backend Developer writing web services using RESTful web services using JAXRS, Jersey.

Responsibilities:

- Co-Founded and helped in rapid growth of a Web Development and Design studio.

- Developed J2EE applications for small to medium scale businesses, integrating the services with the front end.

- Managed Joomla and WordPress based CMS projects for the business websites of most of the clients,

Technologies: *Spring, Hibernate, JPA, Maven, HTML, CSS, JavaScript, JMS, MySql, Apache Tomcat Application Server, RESTful Web Services.*

Associate Software Engineer   **Chennai, India**
Accenture Services Ltd   *August 2008 - December 2010*
The first project after Graduating involves 3 months corporate training in Oracle PL/SQL and Linux. Involved in the Support and Maintenance Project from Australian Telecommunication Client Telstra. Involved in the Collections and Production Module of the Telecommunication Project

Responsibilities:
- Developed, maintained, and provided support for a Billing System application for Australia's biggest telecommunication firm Telstra.

- Monitored monthly Billing and Production cycles and resolve the issues involved in database servers.

Technologies: *Kenan, PL/SQL, Oracle 9i, Linux, BMC Remedy user, putty.*

ACADEMIC/PERSONAL PROJECTS

Android Video Cloud Service
Tools: Android, JSON, HTTP REST APIs, Spring Framework, Java Persistent API
- Scalable Secure Cloud Service that communicates with Mobile Devices in order to manage media that is uploaded from mobile devices to a cloud service, authenticating users with OAuth 2.0, and allowing users to "like" videos and also managing the video's metadata.

Restaurant Reservation System
Tools: Bootstrap framework, RESTful API, Jersey, Jackson, MySQL, JavaScript, Angular JS
- Implemented and designed a web-based reservation system for restaurants that supports two types of users: customers and restaurant managers.

MISE EN SCENE
Tools: Android, Metaio Augmented Reality SDK
- Augmented Reality App written for iPhone in a group of 10 students following Agile Software Development Methodology. The app recognizes images and render a virtual button on the iPhone screen (for Video or Audio) when used with a camera on a test research paper.

Graduate Database and Application Design
Tools: WordPress, Bootstrap, XAMPP, PHP, HTML, CSS
- Designed an application that intends to help the department Graduate Admissions chair, The Department Chair and the Secretary to have access to all the graduate students data. The application aggregates data from other departments and gives exibility for decision making.

Simulation of Unix Command Interpreter
Tools: C, Unix System Calls
- Emulated a Unix Shell supporting several commands using unix System calls.

EDUCATION

- **Bowling Green State University**   Bowling Green, OH
  MSc in Computer Science   *August 2013 - May 2015*

  Cumulative GPA: 3.6

- **SGSITS**   Indore, India
  Bachelor of Computer Engineering   *September 2004 – May 2008*

AWARDS

- **Team Work**
  People Developer Recognition for 2009 by Accenture Global Employee Survey

- **Graduate Scholarship**
  Covering entire M.Sc. education at Bowling Green State University