**Prashant Chauhan**

**M.Tech. GRS (CSE)**

**MNNIT Allahabad**

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| **Career Objective:** |

To acquire a challenging Position in an Environment Where I can best utilize my skills and education. As of now I have 7+ Years of experience in the Information Technology. As part of my assignments, I have been in Requirement Analysis, Application Development, Application Maintenance, Functional Studies, Quality Reviews and deployment.

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| **Educational Qualifications:** |

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| **U.G.** | **University** | **Year** | **Percentage/Grades** |
| M.Tech.(GRS)CSE | M.N.N.I.T. | 2013 | 7.2/10 |
| B. E. (CSE) | R.G.T.U. | 2007 | 68 |

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| **Areas of Interest:** |

* Programming (Java, J2SE,J2EE)
* SQL,PL/SQL,NoSQL.
* Data Structure.
* Object Oriented Algorithms& Design.
* Database Management System.
* Operating System.
* Theory of Computation.
* Advance Data Modeling.
* Design Pattern
* Project Architecture

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| **PROFESSIONAL SUMMARY:**  |

* **Having 2** years of Experience in IT Industry in Developing JAVA and J2EE applications using Web logic, Jboss, Tomcat and Eclipse**.**
* **Having 4** years of teaching experience at Patel Institute of Science and Technology.
* **Having 3** years of teaching experience at various **GATE** institutes.
* Managed all systems and component architecture, design, and coding.
* Responsible for the detailed work planning of approved projects and owns the project through the full software development life cycle to successful completion of User Acceptance Testing**.**
* Responsible and accountable for development task lists and project budgets
* Provide technical solution and leadership to projects and pursuing project opportunities. Take part in reviewing, designing, and trouble-shooting project technical architecture, designs, common components, and code.
* Responsible for ensuring that design concepts were accurately understood by the business owners and analysts, subject matter experts, and development engineers.
* Provided oversight on all technical designs.
* Implemented and led code reviews as part of the SDLC.
* Developed Service Oriented Architecture with Web Services.
* Successful development of multiple software products using Java J2EE technologies, Design Patterns and Best Practices.
* Provided guidance, technical leadership and mentoring for group developers.
* Performed source code reviews, technical mentoring.
* Designed back end architecture using Web technologies with highly scalable design patterns and coding techniques.
* End to end responsibilityof delivery of project.
* Experience with Test Driven Development within a continuous Integration environment.
* Experience of working in an Agile environment.
* Experience of leading small project teams and accountability for project delivery.
* Good Experience in Developing Applications using JSP, Servlets, EJB, JMS, JDBC, RMI, Networking and Socket Programming.
* Good Implementation Knowledge in StrutsFramework, Spring Framework and JSF Framework.
* Good Implementation Knowledge in Hibernate Framework.
* Good Implementation Knowledge in J2EE Design Patterns.
* Good Implementation Knowledge inRestful Web Services**.**
* Good Implementation Knowledge in EJB3 and JPA**.**
* Good Knowledge in XML(SCHEMA, DTD, SAX, DOM, JAXP, JAXB, XSLT).
* Good Implementation Knowledge of Big DataBase Cassandra and Data Stax**.**
* Good Knowledge in HADOOP Development.
* Beginner in IoT Framework and WordPress.
* Good Knowledge in C++Programming.
* Good Knowledge in C Programming.
* Good Implementation Knowledge of Agile Methodology, Scrum, Project Design and Architecture.
* Working Knowledge on Project from Scratch.
* GATE Examination Qualified with 98%tile in Computer Science and Engineering in year 2011.

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| **PROFESSIONAL EXPERIENCE:** |

* Worked with Sigma Aldrich Corp., (Oct. 2014 – Nov. 2015) as Sr. Software Engineer(Research & Development).
* Design the Curricula of classes IX to XII for Department of Engineering and Technology in CENTRAL INSTITUTE of VOCATIONAL EDUCATION.
* Courses: 1) Junior Software Developer.

 2) Web Developer.

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| **Teaching Experience** |

* Worked as a lecturer in Computer Science and Engineering department at Patel Institute of Science and Technology Bhopal. (July 2007 - Feb. 2011)
* Below is the list of GATE institutes where I have taught between July 2013 to till ate

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| Data Structure andProgramming Language | Gate Forum Allahabad, Engineers Academy Patna. |
| Analysis and Design of Algorithm  | Gate Forum Allahabad, AIEFA Allahabad, Engineers Academy Patna |
| Theory of Computation  | Gate Forum Allahabad, Gate Success Tutorial Bhopal |
| Compiler Design | AIEFA Allahabad, Aryabhatta Academy New DelhiGATE Success Tutorial Bhopal |
| Data Base Management System | Gate Success Tutorial Bhopal, Wissen Institute Meerut |

**PROJECT SUMMARY:**

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| M. Tech. Dissertation:  |

**Title: Transportation Positioning and Navigation System based on GPS.**

Project Duration: 1 year July 2012 to June 2013.

Environment: Java, JSP, Struts, Spring, Hibernate, Oracle, GPS.

GIS Software: ArcGIS 10, ILWIS.

Application Server: JBoss

GIS Server: Geo Server

Description : Design and optimize algorithm for positioning and navigation for a vehicle.

 Design the architecture of the project and then developed the application using this algorithm and simulate that with GPS system.

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| **Achievements/Awards:** |

* NCC Cadet and served as a Sergeant.
* Attend NCC “CATC” camp at Bhopal Madhya Pradesh.
* Got “A” grad in AISECT computer exam in 9th class.
* Was a Captain of school Basketball and Football team..

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| **Extra-Curricular Activities:** |

* Worked with **“SMART” NGO** from 2003 to 2011 in Madhya Pradesh.
* Attend **GEOMATRIX 2012** international conference in **IIT BOMBAY**.
* Workshop on **ANDROID Application development** in **MNNIT ALLAHABAD** in march-2012.
* **Training and Placement Coordinator** of GIS & RS Branch in **MNNIT ALLAHABAD**.

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| **Hobbies:** |

* Playing Basketball, Football and Badminton.
* Writing Poetry and Story, reading Comics and Novels.

I hereby declare that all the information given is correct to the best of my knowledge.

Date:

Place: Bhopal (Prashant Chauhan)