SAITEJ ERUPAKA

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SUMMARY

- Certified Developer for Apache Hadoop.
- 2+ years of experience in application design and development using JAVA, JavaScript and C#.
- Good understanding of computer science basics and a strong background of Algorithms and Data structures.
- Well Versed with object-oriented design principles, design patterns, agile methodologies and test driven development (TDD), Continuous integration (CI).
- Enthusiastic and deterministic to learn new technologies and skills, and also use them in part-time projects.

EDUCATION

- **Master of Science,** Computer Science, University of Houston, Houston, Texas. **GPA-3.6** (May 2014)
  Courses: Software Design, Data Mining, Database Systems, Cloud Computing (Hadoop), JavaScript, Node.js
- **Bachelor of Engineering,** Computer Science, Osmania University, India. **GPA-3.8** (June 2012)

CERTIFICATION

- Cloudera Certified Developer for Apache Hadoop. License 100-011-188 (Nov 2014)

TECHNICAL SKILLS

Programming Languages: C#, Java, JavaScript

Web Technologies: HTML 5, CSS 3, NodeJS

Frameworks: ASP.NET MVC, JQuery, AngularJS, Knockout, Bootstrap, Hadoop, Pig, Hive, Sqoop

Databases: Oracle 11g, MS SQL Server 2008

WORK-EXPERIENCE

- **Software Engineer,** Insperity Inc**.**, Houston. (Jan'14 – Present)
  - Followed Agile-Scrum methodology for development of the product.
  - Developed web services to link up with user interface.
  - Enhanced code maintainability by following TDD and also used design patterns when possible.
- **Software Engineer,** University of Houston, Houston (Jan'13 – Dec'13)
  - Developed web applications to support online course work and examinations.
  - Worked on migration of the application to MVC architecture.
  - Resolved bugs and made enhancements to applications developed.
- **Software Engineer – Intern,** Coign Services Pvt. Ltd. , India (Jan '12 – June' 12)
  - Developed web application to take online order to print photos.
  - Developed web services and designed data models.

PROJECTS

- **File Back-up in cloud,**
  A windows application that backs up files in cloud and can be retrieved anywhere through a web application.
  Technologies: C#, WPF, ASP.NET, Amazon Web Service SDK
- **Clustering of Netflix Data**,
  Analyzing NetFlix Dataset to cluster the movies by the rating. Used k-means clustering algorithm.
  Technologies: Hadoop, Cloudera CDH 5.0
- **Application for Receiving Orders for Printing Photographs,**
  Developed a web application with features to receive orders, payments, order tracking and save user details.
  Technologies: C#, ASP.NET, SQL Server and Internet Information Services.

ACHIEVEMENT

- Awarded **Second prize** in the hackathon event, organized by **Hitachi Consulting**, India.